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LOHRMAN'S

1932 ANNUAL



LOHRMAN SEED COMPANY

Macomb at Brush

DETROIT, MICH.

Randolph 1270



A.B.Jr.Co.

Roses for the Garden

At New Low Prices to Meet Today's Market

Our Roses are all hardy, 2-year field-grown plants, full of vigor, with stronger roots, and heavier tops. This stock will produce a continual bloom and larger flowers throughout the season.

Everblooming Hardy Hybrid Tea Roses

PRICES OF ALL ROSES, EXCEPT WHERE NOTED:
60c EACH; \$6.00 PER DOZ.

Newer Varieties, 1932

Autumn. (New). Burnt orange, streaked with red, double. Fragrant. **\$1.75 each.**
Pres. Herbert Hoover. Copper-red. **\$1.15 each.**
Etoile de Hollande. Large, red, fragrant. **.95c each.**
Rev. F. Page-Roberts. Golden yellow shaded copper. **.95c each.**
Wilhelm Kordes. Salmon-pink shaded orange. **.75c each.**
Ville de Paris. Clear yellow. **.75c each.**
Talisman. Golden yellow shaded orange-rose, fragrant. **.95c each.**

Red Shades

Etoile de France. Crimson, fragrant.
Gen. McArthur. Crimson-scarlet.
Red Radiance. Rosy red.



WATER LILY TUBS (White Cedar). Large size, 2 ft. wide, 1 ft. deep. **\$2.00 each.** Small size, 1 ft. wide, 10 inches deep. **\$1.00 each.**

Pink Shades

Columbia. Large, double pink.
Los Angeles. Golden pink.
Radiance. Rose-pink.
Souv. de Georges Pernet. Golden pink.
Wm. F. Dreer. Soft pink.

Yellow Shades and White

Betty. Coppery rose.
Soleil d'Or. Orange-pink.
Luxembourg. Golden yellow.
Mme. Edouard Herriot. Coral-red-orange.
Mme. Jules Bouche. White, pink center.
Miss Lolita Armour. Yellow-orange.
Souv. de Claudius Pernet. Yellow.

Hardy Climbing Roses

American Beauty. Carmine.
Dr. W. Van Fleet. Deep pink.
Exelsia. Cluster, blood-red.
Le Reve. Pest yellow.
Paul's Scarlet. Vivid scarlet.
Silver Moon. White, yellow stamens.
Tausendschon. Pink, turning carmine.

ALL CLIMBERS, 50c EACH; \$5.00 PER DOZ.

Hardy Hybrid Perpetual Roses

American Beauty. Deep pink.
Frau Karl Druschki. Pure white.

Water Lilies

Interest in water gardens is growing rapidly, and there are sound reasons for it. As the principal feature of interest in the small garden, a pool answers admirably. It can be made to harmonize with either natural or formal styles, and fits well into most designs. It will furnish a home for goldfish, and other aquatic animal life, while the bog plants and water lilies which can be grown in it have both beauty and strangeness to attract all. Garden makers are learning how easy it is to grow water plants and how richly they reward them.

We have prepared a leaflet giving complete directions for the cultivation of hardy Water Lilies, Aquarium Plants and other Aquatics. Copies free on request.

Helen Fowler. A continuous bloomer, sweet scented, deep pink with lighter pink centers. **\$1.25 each.**
JAMES BRYDON. Rich rosy crimson, reverse of petals having a silvery sheen. **\$2.50 each.**

Marliacea Albita. White petals with yellow stamens, and very fragrant. A continuous bloomer. Sepals are tinted with pink. Leaves are deep green above, and red beneath. **\$1.50 each.**

Marliacea Chromatella. Petals and stamens bright yellow, 4 to 6 inches across. A free and continuous bloomer. **\$1.50 each.**

Rose Arey. The bright cerise flowers of iridescent hue are very large, up to 8 inches in diameter, very sweetly scented with pointed petals, giving effect of darker shadings near the edges. Long, bright yellow stamens. **\$2.00 each.**

Tuberosa Rosea. Shell pink. **\$1.00 each.**
Odorata Gigantea. White. **.50c each.**
Unnamed Yellow. **.50c each.**
Unnamed White. **.50c each.**

WATER HYACINTH. On a stem about 1 foot in height it bears a loose spike of flowers, pale lavender-blue. The bushy roots harbor spawn of goldfish. **.25c each.**

Lohrman's "Tested" Vegetable Seeds

LOHRMAN SEED COMPANY GIVES NO WARRANTY, EXPRESS OR IMPLIED, as to description, purity, productiveness, or any other matter of any seeds, plants or bulbs they send out, and they will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.

Vegetable, flower and grass seeds, plants, roots or bulbs, delivered within 300-mile radius; balance at purchaser's expense. Number of days listed below are from planting to the harvest.

ALL VEGETABLE SEEDS: Pkt., 10c, except where noted. All prices subject to change without notice.

(*) Best Home Garden Variety.

| | Oz. | 2 ozs. | 1/4 lb. | Lb. |
|---|--------|--------|---------|--------|
| ASPARAGUS Mary Washington. | | | | |
| Rust resistant; dark green stalks. (Seed) | \$0.15 | \$0.25 | \$0.50 | \$1.50 |
| Doz. 100 1000 | | | | |
| 2-year-old roots | \$0.35 | \$2.00 | \$12.00 | |

BEANS One pound will plant 100 feet of row; 60 pounds will plant an acre. Not less than 10 pounds at the 100-lb. rate. Plant 3 inches apart in rows 2 feet apart, and cover 2 inches deep.

DWARF YELLOW WAX BEANS

| | 1/2 lb. | Lb. | 5 lbs. | 100 lbs. |
|---|---------|--------|--------|----------|
| Crackerjack. 48 days. Flat-podded, stringless, 7 inches | \$0.20 | \$0.30 | \$1.00 | \$18.00 |
| Golden Wax. 48 days. Oval pods, 4½ inches; stringless | .20 | .30 | 1.00 | 18.00 |
| Pencil Pod Black Wax. 52 days. Early; pods round, 7 inches; stringless; black seeded | .20 | .30 | 1.00 | 18.00 |
| *Sure Crop. 53 days. Pods flat; 6 inches long; black seed; stringless. | .20 | .30 | .85 | 15.00 |
| Univalley Wax. 53 days. First early; pods semi-flat; 5½ inches. | .20 | .30 | 1.00 | 18.00 |

DWARF GREEN BEANS

| | 1/2 lb. | Lb. | 5 lbs. | 100 lbs. |
|--|---------|-----|--------|----------|
| *Bountiful. 48 days. Very early; pods flat; 7 inches; stringless | .20 | .30 | .85 | 15.00 |
| Giant Stringless Green Pod. 53 days. Early; pods round, 6½ inches | .20 | .30 | .95 | 17.00 |
| Full Measure. 52 days. Pods round; 6 inches; stringless; early | .20 | .30 | .95 | 17.00 |
| Dwarf Horticultural. 53 days. Pods flat; 5 inches; stringless; greenish yellow splashed carmine | .20 | .30 | 1.05 | 19.00 |

| | 1/2 lb. | Lb. | 5 lbs. | 100 lbs. |
|--|---------|-----|--------|----------|
| Fordhook Bush Lima. 75 days. Midseason; pods 5 inches long, 1¼ inches broad | .20 | .35 | 1.30 | 24.00 |
| Kentucky Wonder (Pole). 65 days. Pods round, slender, 9 inches, tender | .20 | .30 | .85 | 15.00 |
| Seibert's Early Lima (Pole). 80 days. Early, flat pods, 6 inches | .20 | .35 | 1.20 | 22.00 |
| Broad Windsor (Improved Horse Beans). 80 days. Bush 3 feet high. Three beans to pod | .20 | .30 | .95 | 17.00 |

| | 1/2 lb. | Lb. | 5 lbs. | 100 lbs. |
|--|---------|--------|--------|----------|
| BEETS One ounce will sow 50 feet of row; 7 pounds will plant an acre. The rows should be 12 inches apart and the seed sown thinly and covered firmly with one inch of soil. | | | | |
| Oz. 2 ozs. 1/4 lb. Lb. | | | | |
| *Detroit Dark Red, Selected. 52-55 days. Round; skin dark blood-red; flesh bright red | \$0.15 | \$0.25 | \$0.35 | \$1.00 |
| Early Wonder, Selected. 50-55 days. Very early; roots globular, skin dark red; flesh deep blood-red | .15 | .25 | .35 | 1.00 |
| Crosby's Egyptian. 50-55 days. Early; flattened globe-shaped; skin dark red; flesh lighter | .15 | .20 | .35 | 1.00 |

| | 1/2 lb. | Lb. | 5 lbs. | 100 lbs. |
|--|---------|-----|--------|----------|
| SWISS CHARD Fordhook Giant. 40 days. White ribs, 3 inches wide, dark green, heavily sauced leaves, 2½ feet long, 10 inches wide | .15 | .25 | .35 | 1.00 |
| MANGEL WURZEL Mammoth Long Red. Roots cylindrical, light red, largest Mangel | .10 | .15 | .20 | .50 |
| Giant Feeding Sugar. Large yielder, oval-shaped; skin rose; flesh white | .10 | .15 | .20 | .50 |

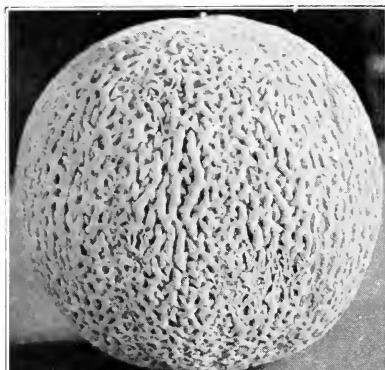
| | 1/2 oz. | Oz. | 1/4 lb. | Lb. |
|---|---------|--------|---------|--------|
| BRUSSELS SPROUTS Long Island Improved. Solid, round sprouts | .30 | .90 | 3.00 | |
| Oz. 2 ozs. 1/4 lb. Lb. | | | | |
| BROCCOLI Italian Green Sprouting. Light green, tender sprouts with loose flower heads like cauliflower | \$0.45 | \$0.75 | \$2.00 | \$6.00 |

| | Oz. | 2 ozs. | 1/4 lb. | Lb. |
|---|--------|--------|---------|--------|
| CARROTS One ounce will sow 100 feet of row; 3 pounds will sow an acre. Sow one-half inch deep in rows 12 inches apart, thinning out to 3 inches between the plants. | | | | |
| *Chantenay. 70 days. Stump-rooted, 6 to 7 inches long, deep orange color and very smooth | \$0.15 | \$0.25 | \$0.35 | \$1.00 |

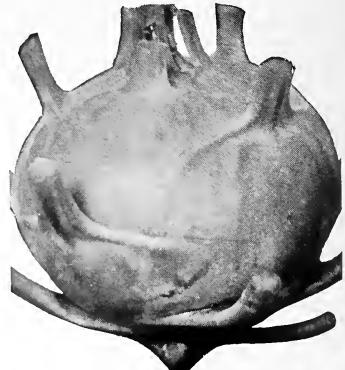
| | Oz. | 2 ozs. | 1/4 lb. | Lb. |
|---|--------|--------|---------|---------|
| Red-Cored Chantenay. 70 days. An improvement; slightly earlier; 6 inches long, smaller core, same color flesh | | | | |
| Coreless. 65 days. Roots cylindrical, orange-red, 6 inches long, short small tops | | | | |
| Danvers Half-Long. 75 days. 7 inches; deep orange; larger than Chantenay; good cropper | | | | |
| Early Scarlet Horn. 63 days. Top-shaped; 3 inches. Orange-red | | | | |
| Guernarde or Oxheart. 75 days. 5 inches; stout and thick; light bright orange | | | | |
| CABBAGE One ounce will produce 1500 plants; ½ pound will plant an acre. Start early crop in hotbed March 1st. Cover seed one-half inch. Late crop sow in field in May in hills 3 feet apart. | Oz. | 2 ozs. | 1/4 lb. | Lb. |
| *Copenhagen Market. 66 days. Very early, round head, short stemmed | | | | |
| Early Jersey Wakefield. Early; pointed head | | | | |
| Golden Acre. 62-64 days. Extra early, round, solid heads, very uniform | | | | |
| Lohrman's Earliest of All. 55 days. The earliest round-headed Cabbage; medium sized, solid heads | | | | |
| Premium Late Flat Dutch. 105 days. Heads large and solid; good keeper | | | | |
| Lohrman's Selected Hollander. 120 days. Tight, round, hard heads; fine keeper, heaviest yielder | | | | |
| Mammoth Red Rock. 90 days. The large red Cabbage. Color deep red | | | | |
| *Short-Stemmed Hollander or Danish Ballhead. 120 days. Very round, solid, winter sort; fine keeper | | | | |
| Ferry's Hollander. 120 days. Sold in original packages | | | | |
| Haco Red. 80 days. Earliest good red Cabbage; intense dark red throughout | | | | |
| Savoy Perfection Drumhead. 85 days. Large, solid heads heavily crimped dark green | | | | |
| CHINESE CABBAGE, Chihili. The earliest and most sure-heading variety; long, solid, white, 2-ft. heads | | | | |
| CELERY One ounce sows 300 feet of row, produces 5000 plants. Sow in the open ground in April, barely covering the seed. Transplant to 8 inches in rows 3 feet apart. Hill up about middle of August. | Oz. | 2 ozs. | 1/4 lb. | Lb. |
| *Golden Self-Blanching. Dwarf, compact growth; thick, solid, heavily ribbed stalks. Early fall use | | | | |
| Golden Plume or Wonderful. Resembles Golden Self-Blanching, but earlier, larger and ranker growth | | | | |
| Winter Queen. Medium height, broad, light green stalks, solid and crisp; blanches well | | | | |
| Celery Seed for Flavoring. | .15 | .20 | .25 | .75 |
| CELERIAC OR TURNIP-ROOTED CELERY. | .25 | .35 | .65 | 2.75 |
| CHICORY Witloof Extra Select. Seed from especially selected, fully developed forced heads | | | | |
| COLLARDS Georgia. Greens used as substitutes for cabbage | | | | |
| CAULIFLOWER One ounce of seed will produce 1500 to 2000 plants in open ground, or about 3000 in frames. One packet will produce 150 plants. Culture same as for cabbage. | Oz. | 2 ozs. | 1/4 lb. | Lb. |
| Lohrman's Super Snowball. 40 days. A larger, earlier, better Snowball for early crop only | | | | |
| *Early Snowball. 52 days. Main cropper; white, solid heads; finest strain obtainable | | | | |
| CORN One pound will plant 100 hills; 12 pounds will plant an acre. Use deep, rich soil. Plant in hills 3 feet apart each way. Six seeds to each hill. We supply 10 lbs. and over of Corn at 100-lb. rate. | Oz. | 2 ozs. | 1/4 lb. | Lb. |
| Bantam Evergreen. 93 days. Golden yellow; ears 8 inches long, 12- to 14-rowed; second early. | \$0.20 | \$0.30 | \$0.90 | \$40.00 |
| Black Mexican. 93 days. The grains bluish black; ears 8 in. long; 8-rowed; late | | | | |
| Country Gentleman. 110 days. White grains in irregular rows; ears 7 to 8 inches long. Late | | | | |



Chicago Pickling Cucumber.



Honey Rock Muskmelon.



Kohl-rabi.

CORN—Continued.

| | 1/2 lb. | Lb. | 5 lbs. | 100 lbs. |
|---|---------|--------|---------|----------|
| Golden Sunshine. 76 days. Yellow ears, 6½ inches, 12-rowed; the earliest of the Bantam type . . . | \$0.20 | \$0.30 | \$0.95 | \$17.00 |
| Early Market. 76 days. The earliest large eared Sweet Corn, 6 to 7 inches, 12- to 14-rowed . . . | .20 | .30 | .95 | 17.00 |
| * Stowell's Evergreen. 105 days. White ears, 8 to 9 inches, 16- to 18-rowed; late | .20 | .30 | .85 | 15.00 |
| * Golden Bantam. 83 days. Ears 6 to 7 inches long, 8-rowed. Standard early sort | .20 | .30 | .85 | 15.00 |
| Whipple's Yellow. 75 days. Large ears 8 to 9 inches long, 14- to 18-rowed. Earlier than Bantam and as large as Evergreen | .20 | .30 | .95 | 17.00 |
| POP CORN, White Rice. For sowing | .15 | .25 | .70 | 12.00 |
| | Oz. | 2 ozs. | 1/4 lb. | Lb. |

CORN SALAD OR FETTICUS. The small leaves are served like lettuce for an early spring salad. Sow in spring or during August and September . . .

CRESS True Water **Curled**

CUCUMBERS One ounce will plant 50 hills; 2 pounds will plant an acre in hills; 5 pounds in drills. Culture. Sow seed one-half inch deep in the hills. The hills should be 4 to 6 feet apart and each hill enriched with well-rotted manure.

Chicago Pickling. 60 days. Short, bright green pickling sort. 7 by 3 inches

***Davis Perfect.** 68 days. Long, dark green, solid with few seeds. Midseason, 11 by 3 inches

Early Fortune. 66 days. Early, productive, dark green, good shipper, 9 by 2½ inches

Extra Long Evergreen White Spine. 66 days. Longer than White Spine; dark green; midseason, 14 by 3½ inches

Early White Spine. 66 days. Earliest, medium green, good pickler and slicer, 7½ by 2½ inches

Improved Long Green. 72 days. Long, crisp; excellent for pickling. Late, 12 by 3 inches

Klondike. 64 days. Rather thick; dark green. Medium early, 7½ by 2¾ inches

Longfellow. 70 days. Long, slender, dark green. Good keeper. Midseason, 12 by 2 inches

***National Pickling.** 60 days. Early. The best pickling variety. 6 by 2¾ inches

EGGPLANT One ounce will produce 1000 plants. Start seed inside in February. Transplant in rows 3 feet apart each way.

Early Long Purple. Fruits are 10 to 12 inches long and 2½ inches thick. Early and prolific

***Black Beauty.** Dark purple fruit almost black; matures early and the best

ENDIVE One ounce to 100 feet of row. Sow in seed bed from early spring until August. Transplant to 1 foot apart in rows.

Full Heart Batavian (Escarolle). Broad leaves curled at the edges. \$0.15 \$0.20 \$0.35 \$1.25

Large Green Curled. Large leaves finely cut and curled

Oz. 2 ozs. 1/4 lb. Lb.

\$0.50 \$0.90 \$1.50 \$5.00

.50 .90 1.50 5.00

Oz. 2 ozs. 1/4 lb. Lb.

\$0.15 \$0.20 \$0.35 \$1.25

.15 .20 .35 1.25

KALE One ounce sows 500 feet of drill. Sow from early spring until the middle of August.

Oz. 2 ozs. 1/4 lb. Lb.

Dwarf Blue Scotch. Hardier, dwarf-er habit than Green Curled

\$0.15 \$0.25 \$0.35 \$1.25

KOHL-RABI One ounce will sow 200 feet of row; 4 pounds will sow an acre. Cultivate same as cabbage.

Oz. 2 ozs. 1/4 lb. Lb.

Early White Vienna. 55-60 days. A turnip-rooted member of the cabbage family

\$0.20 \$0.35 \$0.65 \$2.25

Early Purple Vienna. Similar to above, only purple

.20 .35 .65 2.25

LEEK One ounce will sow 100 feet of row; 4 pounds will sow an acre. Sow one inch deep and one foot apart. When 8 inches high, transplant 1 foot apart each way.

Oz. 2 ozs. 1/4 lb. Lb.

Monstrous Carentan. A very large variety of superior quality

\$0.25 \$0.40 \$0.75 \$2.75

LETUCE One ounce will sow 150 feet of drill; 3 pounds will sow an acre. Sow in early spring; thin out plants as they develop.

Oz. 2 ozs. 1/4 lb. Lb.

***Black-Seeded Simpson.** Large, loose head; leaves light yellowish green, ruffled and blistered

\$0.15 \$0.25 \$0.45 \$1.50

***Grand Rapids.** Of upright growth; bright green curled leaves, finely crimped at edges. Also used for forcing under glass

.15 .25 .45 1.50

HEADING VARIETIES

***Big Boston.** Heads large, compact; leaves broad, smooth, light green, tinged brown

.15 .25 .45 1.75

New York or Wonderful. Large, round heads. Broad leaves, blisters, dark green

.25 .40 .75 2.50

Mammoth Black-Seeded Butter. 72 days. Large, oval heads; leaves broad, crumpled, of medium green color

.15 .25 .45 1.50

Unrivalled Summer. 76 days. Like Big Boston, but without brown tinge

.15 .25 .45 1.50

White Self-Blanching Cos. 77 days. Strictly self-folding type with long, narrow, oval leaves

.15 .25 .45 1.50

MUSKMELONS One ounce will plant 50 hills; 2 to 3 lbs. will plant an acre. Plant after danger of frost is past. Sow in hills 6 feet apart each way. Put 10 to 12 seeds in each hill and when well up thin out to two or three plants.

Oz. 2 ozs. 1/4 lb. Lb.

Bender's Surprise. 80 days. Very delicious, large, salmon-fleshed. Oblong shaped and rounded at the ends. Midseason

\$0.25 \$0.35 \$0.65 \$2.00

Extra Early Osage. 84 days. Thick salmon flesh. Medium size. Early.

.20 .30 .50 1.50

Hale's Best. 86 days. Early, deep salmon. Oval shape. Good shipper

.20 .35 .60 2.00

Hearts of Gold. 100 days. Splendid small, midseason variety. Fruit round, lightly ribbed, gray netting; deep salmon

.20 .30 .50 1.50

Osage. 98 days. Large, main crop. Orange-salmon flesh. Midseason

.20 .30 .50 1.50

Lake Champlain. 70 days. Very early salmon-fleshed. Medium size

.20 .30 .50 1.50

***Honey Rock or Sugar Rock.** 80 days. (New early melon with great merit). Deep orange flesh, superior quality. Good shipper..

.25 .35 .65 2.00

WATERMELONS One ounce will plant about 20 hills; 3 to 4 pounds will plant an acre. Culture is the same as for muskmelons, but place the hills 8 to 10 feet apart.

Oz. 2 ozs. 1/4 lb. Lb.

Harris Earliest. Very early; medium size, nearly round, dark green, light stripes, deep pink flesh \$0.15 \$0.20 \$0.25 \$0.85

Kleckley's Sweet. Medium, large, oblong in shape, dark green; flesh very bright rich red; medium early15 .20 .25 .85

Peerless. Medium size, short oblong in form, light green, mottled flesh bright scarlet; very early .. .15 .20 .25 .85

CITRON For preserving15 .20 .25 .85

MUSTARD One ounce will sow 100 feet of row; one pound will sow an acre in drills; two pounds if broadcasted. Sow spring, summer and fall, in rows 12 inches apart.

Oz. 2 ozs. 1/4 lb. Lb.

***Fordhook Fancy.** Large bright green, tensely curled, fringed on edges \$0.15 \$0.20 \$0.25 \$0.75

Southern Giant Curled. Desirable, quick growing, tender variety, with long, broad, very smooth leaves and white midribs15 .20 .25 .75

OKRA One ounce will sow 100 hills. Sow middle of May in rows 3 feet apart. Thin out plants to 1 foot apart.

Oz. 2 ozs. 1/4 lb. Lb.

White Velvet. Very large, smooth, white pods that remain tender until nearly full size \$0.15 \$0.20 \$0.25 \$0.75

PARSLEY One ounce will sow 150 feet of row; three pounds will sow an acre. Sow in spring; soak seed three hours, cover lightly. Plants appear in two to four weeks.

Oz. 2 ozs. 1/4 lb. Lb.

Champion Moss Curled. Dwarf variety \$0.15 \$0.20 \$0.35 \$1.00

Hamburg or Rooted. Roots 8 inches long, parsnip-shaped, creamy white15 .20 .35 1.00

Plain. Fernlike leaves15 .20 .35 1.00

PARSNIPS One ounce will sow 150 feet of row; 4 pounds will sow an acre. Sow as early in the spring as the weather will permit, in drills 18 inches apart and 1½ inches deep.

Oz. 2 ozs. 1/4 lb. Lb.

Hollow Crown. Roots smooth, usually 15 inches long by 3 inches in diameter at the top, tender and sugary \$0.15 \$0.20 \$0.25 \$0.75

ONIONS One ounce will sow 100 feet of row; 5 pounds will sow an acre. Sow in drills not less than a foot apart nor more than half an inch deep.

Oz. 2 ozs. 1/4 lb. Lb.

***Michigan Yellow Globe.** True globe-shaped, small neck, heavy, thick skin, color deep yellow, good keeper \$0.20 \$0.35 \$0.60 \$2.00

Prizetaker. Immense size, globe-shaped, pale yellow, mild and fair keeper20 .35 .60 2.00

Large Red Wethersfield. Skin purplish red; flesh white, well flattened, large, thick and solid20 .35 .60 1.75

Southport White Globe. Globe-shaped, small neck, flesh snowy white and mild20 .35 .65 2.00

***White Portugal.** Large, flat white; mild20 .35 .65 2.25

White Queen. Rapid growing, small, flat, early white25 .45 .75 2.50

White Welsh. Forms no bulbs, used for bunching, hardy perennials. Sow seed in the fall .. .20 .35 .65 2.00

Yellow Globe Danvers. Globe-shaped, slightly flattened, good size, copper yellow20 .35 .60 2.00

White Bunch. Earliest and best shaped for early bunching, slow to bulb out25 .45 .75 2.50

PEPPERS One ounce will produce 1000 to 1600 plants. Sow in hotbeds in March, transplant 18 inches apart in 2-foot rows.

Oz. 2 ozs. 1/4 lb. Lb.

Chinese Giant. 80 days. Very large, scarlet. Midseason, 4½ by 5 inches \$0.60 \$1.00 \$1.75 \$6.00

***California Wonder.** 72 days. Large red; thick flesh. Medium early, 3½ by 4½ inches80 1.25 2.15 7.50

Harris Early Giant. 63 days. Earliest, large red. Mild. 3½ by 5 in.50 .90 1.65 5.50

Large Bell or Bull Nose. 55-60 days. (Sweet). Scarlet, early; blunt ends. 2 by 3 inches40 .75 1.40 4.50

Large Bell or Bull Nose. (Hot). Same as above only hot. 2 by 3 inches50 .90 1.65 5.50

| | Oz. | 2 ozs. | 1/4 lb. | Lb. |
|---|-----|--------|---------|--------|
| Long Slim Cayenne. 70 days. Bright red, slender, hot. Mid-season, ¾ inch by 5 inches | | \$0.50 | \$0.90 | \$1.65 |
| Yellow Hungarian. 72 days. Light yellow, becoming red. Hot. Early; slender, 1½ by 6 inches | .80 | 1.25 | 2.15 | 7.50 |
| Red Chili. 85 days. Small; red; very hot. ¾ inch by 2½ inches | .40 | .75 | 1.40 | 4.50 |
| Ruby King. 68 days. Large, deep red. Mild, good cropper. 2½ by 5 inches | .40 | .75 | 1.40 | 4.50 |

PEAS Two pounds will plant 100 feet of row; 120 pounds will plant an acre. Not less than 10 pounds at the 100-lb. rate. If ordered shipped prepaid, add 8¢ per lb. Sow as early in spring as possible; then sow every two or three weeks apart for a succession throughout the season well into August. Plant in single rows or double, 4 feet apart and 2 inches deep.

½ lb. Lb. 5 lbs. 100 lbs.

| | | | | | |
|--|-----|--------|--------|--------|---------|
| Gradus. 58 days. Early, wrinkled pods 4 inches long, vines 3 to 3½ feet | | \$0.20 | \$0.30 | \$0.95 | \$17.00 |
| Hundredfold. 62 days. Pods 4 inches, vines 18 to 20 inches. First early | .20 | .30 | .90 | 16.00 | |
| Laxtonian. 62 days. Early, large, 4-inch pods. Dwarf vines, 22 inches | .20 | .30 | .90 | 16.00 | |
| Little Marvel. 62-64 days. Early dwarf variety. 18 inches high, dark green pods 3 inches long | .20 | .30 | 1.00 | 18.00 | |
| Thomas Laxton. 57 days. Extra early; pods 3½ inches. Vines tall, 3 feet; productive | .20 | .30 | .95 | 17.00 | |
| World's Record. (58 days). Improved type of Gradus. Early, broad, 4-inch pods. Vines 2½ feet tall | .20 | .30 | .95 | 17.00 | |
| Little Gem. 62 days. Early, pods light green, 3 inches. Dwarf vines, 1½ feet | .20 | .30 | 1.00 | 18.00 | |
| * Alderman. 73 days. Midseason; green pods, 4¾ inches. Vines 4 feet tall | .20 | .30 | .90 | 16.00 | |
| Onward. 73 days. Midseason. Large broad pods, 4 inches. Vines 3 feet. Heavy cropper | .20 | .30 | .90 | 16.00 | |
| Telephone. 73 days. Same type as Alderman, only slightly later | .20 | .30 | .90 | 16.00 | |
| * Edible Pod. 72 days. Cooked like beans. Very tender | .20 | .30 | 1.00 | 18.00 | |

PUMPKINS One ounce will plant about 25 hills; 4 pounds will plant an acre.

Oz. 2 ozs. 1/4 lb. Lb.

Large Yellow. Deep yellow; good keeper. Large \$0.15 \$0.20 \$0.25 \$0.75

***Sweet Sugar or Pie.** Fine grained. Small; yellow15 .20 .30 1.00

RADISHES One ounce will sow 100 feet of row; 8 pounds will sow an acre in drills; 12 pounds broadcast. Sow the seed one-half inch deep in early spring, in rows one foot apart. For succession sow every ten days.

Oz. 2 ozs. 1/4 lb. Lb.

Cincinnati Market. 29 days. Roots 7 inches long, scarlet colored; flesh white, brittle and crisp \$0.15 \$0.20 \$0.30 \$0.90

Crimson Giant. 20 days. Large, round, crimson-carmine roots15 .20 .30 .90

***Early Scarlet Globe.** 23 days. Re-selected stock. All seed grown from carefully selected, individually hand transplanted roots. A perfect strain, surprisingly uniform, color brightest scarlet, shape perfect, well rounded bottom, with slender tap root. Tops medium size and uniform. Flesh pure white, crisp and of fine flavor. Roots stand a long time without turning pithy and hollow. A trial will convince you that this stock is right. 5 lbs. @ 65¢ per lb.; 10 lbs. @ 55¢ per lb.; 100 lbs. @ 50¢ per lb.15 .20 .30 .75

Early Scarlet Turnip White Tipped. 25 days. Round, deep scarlet, shading to a white tip on the bottom. Very early

Icicle. 27 days. Clear white, very crisp and mild

White Strasburg. 40 days. Roots 5 inches long, thick at shoulder and abruptly tapering

California Mammoth White China. 50 days. Fall and winter variety. Roots are 8 inches long

Round Black Spanish. 55 days. Winter variety, round to top shape, 4 inches thick. Skin black; flesh white

RHUBARB One ounce of seed will sow 75 feet of drill.

Oz. 2 ozs. 1/4 lb. Lb.

Victoria. Very large stalks and leaves

..... \$0.15 \$0.20 \$0.35 \$1.25

ROOTS. Good sized divisions. 2-year-old, 25¢ each; \$2.50 per dozen.



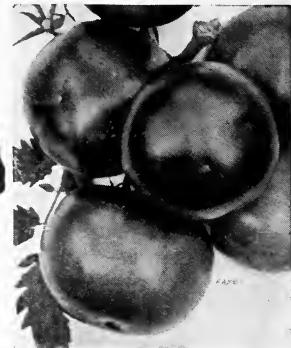
Lohrman's Hubbard Squash.



Victoria Spinach.



Victoria Rhubarb.



Bonny Best Tomatoes.

SPINACH One ounce will sow 100 feet of row; 15 pounds will sow an acre in rows; 25 pounds if broadcast. Sow from spring until fall, 1 inch deep and 1 foot in rows. Not less than 10 lbs. at 100-lb. rate.

| | Oz. | Lb. | 5lbs. | 100lbs. |
|--|-----|--------|--------|---------|
| Bloomsdale Savoy, Extra Dark Green. 40 days. Sow only early spring or late fall. Large glossy, deep green leaves, crumpled and blistered | .15 | \$0.30 | \$0.90 | \$16.00 |
| *Bloomsdale Long Standing. 45 days. Sow late spring, summer or early fall. Very dark green, intensely crumpled leaves. Stands 14 days longer than Bloomsdale Savoy | .15 | .30 | 1.10 | 20.00 |
| Juliana. 50 days. Sow late spring, summer and early fall. Thick dark green, crumpled leaves growing close to the ground. Slower growing than most varieties but stands longer | .15 | .30 | 1.10 | 20.00 |
| King of Denmark. 48 days. Dark green, crumpled leaves. Slow to go to seed | .15 | .30 | 1.00 | 18.00 |
| *New Zealand. Cut-and-again variety. Tender leaves .. | .15 | .60 | | |
| Victoria. Thick, dark green, blistered leaves. Spring variety .. | .15 | .30 | .90 | 16.00 |

SQUASH Early Varieties—one ounce sufficient for 50 hills. Late Varieties—one ounce for 20 hills; 4 to 6 pounds to the acre. Sow in the same manner as melons, before May 15th.

| | Oz. | 2 ozs. | 1/4 lb. | Lb. |
|--|-----|--------|---------|--------|
| *English Vegetable Marrow. (Bush). 9 inches long; oblong; flesh white. Summer use | .20 | \$0.30 | \$0.50 | \$1.75 |

| | Oz. | 2 ozs. | 1/4 lb. | Lb. |
|---|-----|--------|---------|------|
| Des Moines or Table Queen. Acorn-shaped fruit. Thin, distinctly ribbed dark green shell, 6 inches long by 4½ inches thick. Flesh light yellow. Trailing variety. Winter keeper | .15 | .25 | .40 | 1.50 |

| | Oz. | 2 ozs. | 1/4 lb. | Lb. |
|---|-----|--------|---------|------|
| *Italian Vegetable Marrow (Cocozelle Bush). Fruits oblong, 12 to 16 inches, 5 inches thick. Color dark green, marbled with yellow and dark green stripes. Very early | .20 | .30 | .50 | 1.75 |

| | Oz. | 2 ozs. | 1/4 lb. | Lb. |
|---|-----|--------|---------|------|
| Mammoth Summer Crookneck. (Bush). Largest and earliest of Crookneck kinds. Fruits large, deep yellow and warty | .15 | .20 | .35 | 1.25 |

| | Oz. | 2 ozs. | 1/4 lb. | Lb. |
|---|-----|--------|---------|------|
| *Summer Straightneck. A new variety, the same as Mammoth Summer Crookneck but without the curved neck of that kind ... | .15 | .25 | .40 | 1.50 |

| | Oz. | 2 ozs. | 1/4 lb. | Lb. |
|---|-----|--------|---------|------|
| Blue Hubbard. True Hubbard shape with rich blue-green skin and bright orange flesh which is mealy and dry; good keeper | .20 | .30 | .50 | 1.75 |

| | Oz. | 2 ozs. | 1/4 lb. | Lb. |
|---|-----|--------|---------|------|
| *Lohrman's Hubbard. Large, heavy, warty variety with a very hard bronze-green shell, thick orange flesh. Splendid keeper | .15 | .25 | .40 | 1.50 |

| | Oz. | 2 ozs. | 1/4 lb. | Lb. |
|---|-----|--------|---------|-----|
| SALSIFY OR OYSTER PLANT. One ounce of seed will sow 60 feet of drill. Sow seed April-May in rows 18 inches apart. Cultivate same as carrots. | | | | |

| | Oz. | 2 ozs. | 1/4 lb. | Lb. |
|--|-----|--------|---------|--------|
| Mammoth Sandwich Island. True. Large and superior, fine flavor .. | .20 | \$0.35 | \$0.60 | \$2.00 |

| | Oz. | 2 ozs. | 1/4 lb. | Lb. |
|--|-----|--------|---------|-----|
| SORREL. One ounce of seed will sow 100 feet of drill. Sow in shallow drills 12 inches apart and thin out to 6 inches. | | | | |

| | Oz. | 2 ozs. | 1/4 lb. | Lb. |
|--|-----|--------|---------|--------|
| Large-Leaved French. Cooked as spinach or to mix with salads .. | .20 | \$0.30 | \$0.55 | \$1.75 |

TOMATO One ounce will produce from 1000 to 2000 plants. Start the seed indoors during February or March and set plants out after all danger of frost has passed.

Oz. 2 ozs. 1/4 lb. Lb.

| | | | | |
|---|--------|--------|--------|--------|
| Beauty. Main crop. Fruit large, smooth, solid and purplish pink in color | \$0.40 | \$0.75 | \$1.10 | \$3.50 |
| *Bonny Best (Selected). 73 days. Early red. Smooth, solid, uniform | .50 | .85 | 1.50 | 5.00 |
| Break o' Day. (New). 73 days. Early globe-shaped scarlet fruit. | 1.00 | 1.75 | 3.00 | 10.00 |
| Dwarf Champion. 78 days. Fruit purplish pink, Medium size; early. | .50 | .85 | 1.50 | 5.00 |
| Earliana. 64-66 days. Extra early. Bright red; smooth | .45 | .80 | 1.20 | 4.00 |
| Early Detroit. 78 days. Early, large, smooth and solid, globe-shaped, purple variety | .45 | .80 | 1.20 | 4.00 |
| John Baer. 71 days. An early, productive, solid red Tomato | .45 | .80 | 1.20 | 4.00 |
| Lohrman's Acme. The earliest of the purple-fruited varieties. Medium size; good bearer | .45 | .80 | 1.20 | 4.00 |
| Marglobe. 75-78 days. Fruits deep scarlet, large, globe-shaped, smooth, solid. Midseason | .50 | .85 | 1.50 | 5.00 |
| *Ponderosa. 85 days. Largest late variety. Purplish pink; meaty .. | .60 | 1.00 | 1.80 | 6.00 |
| Trucker's Favorite. 80 days. Mid-season variety. Large, smooth, purplish red fruit | .45 | .80 | 1.20 | 4.00 |

TURNIP One ounce will sow 200 feet of row; one pound will sow an acre in drills; two pounds broadcast. Sow broadcast or in rows two feet apart.

Oz. 1/4 lb. Lb.

| | | | |
|---|--------|--------|--------|
| Early White Milan. 40 days. Very early, flat top. White | \$0.15 | \$0.25 | \$0.65 |
| Cowhorn. 75 days. Long white, green top. | .15 | .25 | .65 |
| *Purple Top White Globe. 55 days. Round, sweet. Also a fall Turnip | .15 | .25 | .50 |
| Seven Top. Tops used for greens | .15 | .25 | .50 |
| White Egg. 55 days. Oval, white, sweet, early | .15 | .25 | .50 |
| Golden Ball. 60 days. Yellow flesh; round. | .15 | .25 | .50 |

RUTABAGA Sow seed July 1st, the same as Turnips.

| | | | |
|--|-----|-----|-----|
| *American Purple Top. 90 days. Yellow, purple top. Sweet. Good keeper | .15 | .25 | .50 |
|--|-----|-----|-----|

HERBS Every garden should have a few herbs. Sow early in the spring. Cover lightly.

| | | | | |
|--|-----|--------|---------|--------|
| Basil, Sweet. Used for flavoring soups and sauces. | Oz. | 2 ozs. | 1/4 lb. | Lb. |
| | | | \$0.25 | \$0.35 |
| Borage. Leaves used to give cucumber-like taste in salads | .20 | .35 | .65 | 2.00 |
| Caraway. Seed is for baking purposes | .15 | .25 | .40 | 1.00 |
| Dill. Used for flavoring cucumber pickles | .15 | .20 | .35 | .75 |
| Florence Fennel. The roots are boiled, also used as salad | .15 | .20 | .35 | 1.25 |
| Sage. Perennial. Used for dressings and seasoning | .25 | .35 | .65 | 2.00 |
| Savory, Summer. Annual. For flavoring soups and dressings | .20 | .30 | .50 | 1.75 |
| Sweet Marjoram. Annual. Aromatic; used as a seasoning | .20 | .30 | .50 | 1.75 |
| Thyme. Perennial. Used for seasoning soups and sauces | .40 | .70 | 1.25 | 3.50 |

Lohrman's Annual Flower Seeds



Antirrhinum—Snapdragon.



Alyssum, Little Gem.



Semple's Branching Asters.

KEY TO SYMBOLS

○—For Cutting.

‡—For Shade.

*—For Rock Gardens and Edging.

Varieties appearing in blocks are special items, we think should be grown in every garden.

ACROCLINIUM H.A. Double Mixed. 1 ft. (Everlasting). Daisy-like flowers. Pkt., 10c; ½ oz., 30c; oz., 50c.

***ADONIS** H.A. Flos. 1 ft. Crimson flowers, dark centered. Pkt., 10c; ½ oz., 30c; oz., 50c.

***AGERATUM** H.A. Bushy plants; flosslike flowers. Dwarf Blue. 3 in. Pkt., 10c; ½ oz., 45c; oz., 75c.

Little Blue Star. 4 in. Pkt., 10c; ½ oz., 75c; ¼ oz., \$1.25; ½ oz., \$2.25; oz., \$3.75.

***ALYSSUM** H.A. For beds. Blooms all summer. Sweet. 6 in. Fragrant, white flowers. Pkt., 10c; ½ oz., 20c; oz., 35c.

Little Gem. 4 in. White. Pkt., 10c; ½ oz., 35c; oz., 60c.

Lilac Queen. 6 in. Lavender. Pkt., 10c; ½ oz., 35c; oz., 60c.

***AMARANTHUS** H.A. Caudatus (Love-Lies-Bleeding). 3 ft. Long, drooping, crimson spikes. Pkt., 10c; oz., 25c.

Tricolor (Joseph's Coat). 2½ ft. Red, yellow, green-leaved. Pkt., 10c; ½ oz., 60c; oz., \$1.00.

○**ANTIRRHINUM** H. H. B. (Snapdragon). Splendid for beds or borders; one of the choicest cut flowers.

MAJESTIC STRAIN. 18 in. Large spikes for cutting or bedding.

Orange King. Orange, yellow lip, russet base. Pkt., 25c; ½ oz., 50c; ¼ oz., 85c.

Sunset. Terra cotta, shading rosy salmon. Pkt., 25c; ½ oz., 50c; ¼ oz., 85c.

Twilight. Apricot, yellow, salmon shadings. Pkt., 25c; ½ oz., 50c; ¼ oz., 85c.

Mixed. Pkt., 25c; ½ oz., 45c; ¼ oz., 80c.

LOHRMAN'S SUPER GIANTS. (Tall Maximum). 3 ft. Huge spikes with large blooms.

Appleblossom. Rosy pink, white throat.

Indian Summer (Copper King). Velvetty copper-scarlet.

Old Gold. Golden yellow, rose throat.

Ruby. Solid ruby-red.

Snowflake. Snow-white.

The Rose. Rose-pink.

Wallflower. Brown, violet throat.

All separate colors: Pkt., 25c; ½ oz., 35c; ¼ oz., 60c; ½ oz., \$1.00; oz., \$1.75.

Superfine Giants Mixed. Pkt., 25c; ½ oz., 35c; ¼ oz., 60c; ½ oz., 85c; oz., \$1.60.

LARGE-FLOWERED. Medium height. Bedding type. 18 in. Mixed. Pkt., 10c; ¼ oz., 45c; ½ oz., 75c; oz., \$1.25.

○**ARCTOTIS** H.A. Grandis. 2 ft. White, daisy-like flowers, blue centers, reverse side lilac. Pkt., 10c; ½ oz., 45c; oz., 75c.

ASPARAGUS Plumosus Nanus. G.P. 3 ft. Pkt., 10c; 25c per 100 seeds; \$1.40 per 1000 seeds. Sprengeri. G.P. 3 ft. Pkt., 10c; 25c for 100 seeds; \$1.40 per 1000 seeds.

○**ASTERS** H.A. California Sunshine. 2 ft. Sturdy plants with long stems. Some flowers have twisted petals while others have quilled petals; all have a cushion center of fine quills in a contrasting color. Midseason. Pkt., 25c; ½ oz., 75c.

Peerless Yellow. Early large, very double, canary-yellow flowers. Pkt., 25c.

WILT-RESISTANT STRAINS. "Fusarium Wilt" causes trouble to both amateur and professional growers. Growing these strains is the only method of combating the disease.

Semple Pink (Resistant). Shell-pink. Pkt., 25c.

Semple Blue (Resistant). Azure-blue. Pkt., 25c.

Ostrich Rose (Resistant). Deep rose. Pkt., 25c.

Royal Blue (Resistant). Azure-blue. Pkt., 25c.

Heart of France (Resistant). Scarlet. Pkt., 25c.

New California Giant Branching. 3 ft. Midseason. An improved form of Crego with flowers 6 inches across, packed with broad petals. White, peach-blossom, light blue, deep blue, deep rose, dark purple and mixed. Pkt., 10c; ½ oz., 60c; ¼ oz., \$1.00.

Ostrich Feather. 2 ft. Midseason. Large blooms, with long, shaggy, twisted petals. White, rose, shell-pink, purple, crimson and mixed. Pkt., 10c; ¼ oz., 60c; ½ oz., \$1.00; oz., \$1.75.

Royal. 2 ft. Early. Flowers medium size, petals incurved. Vigorous and sturdy grower. White, shell-pink, rose, crimson, lavender, purple and mixed. Pkt., 10c; ¼ oz., 75c; ½ oz., \$1.25; oz., \$2.00.

Semple's Branching. 2 ft. Late. Large, very double, borne on long stems. White, shell-pink, deep rose, crimson, lavender, purple and mixed. Pkt., 10c; ¼ oz., 60c; ½ oz., \$1.00; oz., \$1.75.

Heart of France. 2 ft. Late. Large, ruby-red, nicely branched. Pkt., 10c; ¼ oz., 75c; ½ oz., \$1.00; oz., \$1.65.

BALLOON VINE H.A.C. 10 ft. White flowers, followed by balloon-like seed pods. Pkt., 10c; oz., 30c.

***BARTONIA** H.A. Aurea. 1 ft. Large, single, golden yellow flowers, thistle-like foliage. Pkt., 10c; ¼ oz., 30c; ½ oz., 50c; oz., 85c.

BEGONIA H.H.A. Semperflorens. Choice hybrids. Dwarf variety, fibrous rooted. An everblooming sort for bedding in shady spots. Pkt., 25c; ½ oz., \$1.00.

BLUE LACE FLOWER. See Didiscus, page 8.

BRACHYCOME Iberidifolia (Swan River Daisy). H.H.A. 12 in. Mixed blue and white, daisy-like flowers. Pkt., 10c; ¼ oz., 30c; ½ oz., 50c; oz., 80c.

CACALIA Coccinea (Tassel Flower). H.A. 2 ft. Blossoms resemble showy brushes dipped in red paint. Pkt., 10c; ¼ oz., 25c; ½ oz., 45c; oz., 75c.

CALCEOLARIA G.P. Covent Garden Strain. 15 in. A profusion of pocket-like flowers. Choice mixed. Pkt., 25c.

○**CALENDULA** H.A. 1 ft.

Sensation (Campfire). Brilliant orange with scarlet sheen. Large and flat. Pkt., 25c.

Orange King. (Extra Select Florist Strain). Double rich orange-red with darker centers. Pkt., 10c; ¼ oz., 20c; ½ oz., 30c; oz., 50c.

Lemon Queen. Large, double, lemon-yellow. Pkt., 10c; oz., 35c.

Ball's Orange. Double, perfect flowers; rich orange, lighter center. Pkt., 25c; oz., \$1.25.

Mixed varieties. Pkt., 10c; ½ oz.; 20c; oz., 35c.



Carnations.



Eschscholtzia.



Gaillardia.

CALLIOPSIS H.A. *Tinctoria*. Tall mixed. 3 ft. Daisy-like, yellow and maroon flowers, $\frac{1}{2}$ inches across. Pkt., 10c; oz., 35c.

CANARY BIRD VINE H.A.C. 6 ft. Rapid climber, yellow, birdlike flowers. Pkt., 10c; oz., 25c.

***CANDYTUFT** H.A. *Umbellata*, 1 ft. Showy, branching plants, for beds. Blooms all season. Crimson, lavender, flesh-pink, purple, white and mixed. Pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., \$1.00.

Giant Hyacinth-flowered. Immense spikes of pure white flowers. Pkt., 10c; $\frac{1}{2}$ oz., 45c; oz., $\frac{1}{4}$ lb., \$3.00.

CANNAS H.A. *Creozy's Dwarf Mixed*. 3 ft. Brilliant clusters of flowers; decorative foliage. Pkt., 10c; $\frac{1}{2}$ oz., 40c; oz., 65c.

***CARNATION** T.P. Chabaud's Giant Double. 18 in. Plants robust and erect. Large, double, clove-scented flowers. Blooms 6 months from seed, continues all summer. White, pink and Maroon. Pkt., 10c; $\frac{1}{2}$ oz., 60c; $\frac{1}{4}$ oz., \$1.00; $\frac{1}{2}$ oz., \$1.75; oz., \$3.00.

Mixed. Pkt., 10c; $\frac{1}{2}$ oz., 45c; $\frac{1}{4}$ oz., $\frac{1}{2}$ oz., 75c; oz., \$1.25.

CASTOR OIL BEAN. See Ricinus, page 10.

***CENTAUREA** H.A. For vases, beds.

***Candidissima** (Dusty Miller). 12 inches. Round, compact plants, white leaves, broadly cut. Pkt., 10c; $\frac{1}{4}$ oz., 25c; $\frac{1}{2}$ oz., 45c; oz., 75c.

***Gymnocarpa**. 18 in. Fine cut, silvery foliage. Pkt., 10c; $\frac{1}{2}$ oz., 60c; $\frac{1}{4}$ oz., \$1.00; $\frac{1}{2}$ oz., \$1.75; oz., \$3.00.

***Cyanus** (Cornflower or Bachelor's Button). 18 in. Double Blue. Pkt., 10c; $\frac{1}{2}$ oz., 30c; oz., 50c.

Double Mixed. Pkt., 10c; $\frac{1}{2}$ oz., 30c.

Single Blue. Pkt., 10c; $\frac{1}{2}$ oz., 25c; oz., 45c.

Single Mixed. Pkt., 10c; oz., 30c.

***Imperialis** (Sweet Sultan). 2 ft. Sweet scented; long stems. Pkt., 10c; $\frac{1}{2}$ oz., 30c; $\frac{1}{4}$ oz., 50c; oz., 80c.

***CHRYSANTHEMUM** H.A. 2 ft. Daisy-like flowers; fine cut foliage.

Carinatum. Single. Tricolor mixed. Pkt., 10c; $\frac{1}{2}$ oz., 25c; oz., 40c.

Coronarium. Double mixed. Pkt., 10c; oz., 40c.

CINERARIA G.P. *Grandiflora*, Semi-Dwarf Mixed. 18 in. Flowering plant for greenhouse or conservatory. Pkt., 50c.

***CLARKIA** Elegans Double. H.A. 2 ft. Small, double flowers, like almond blossoms. Pkt., 10c; $\frac{1}{2}$ oz., 25c; $\frac{1}{4}$ oz., 45c; oz., 75c.

***CELOSIA** *Cristata* (Cockscomb). H.H.A. 1 ft. Producing cockscomb-like heads. Mixed. Pkt., 10c; $\frac{1}{2}$ oz., 60c; $\frac{1}{4}$ oz., \$1.00; oz., \$1.50.

Glasgow Prize. 1 ft. Dark crimson. Comb shape. Pkt., 10c; $\frac{1}{2}$ oz., 30c; $\frac{1}{4}$ oz., 50c; $\frac{1}{2}$ oz., 90c; oz., \$1.50.

Plumosa. Bright yellow and red plumes. Mixed. Pkt., 10c; $\frac{1}{2}$ oz., 20c; $\frac{1}{4}$ oz., 30c; oz., 50c.

***CHILDSIA** ("Chinese Woolflower"). 3 ft. Ball-shaped, scarlet flowers resembling silky wool. Pkt., 10c; $\frac{1}{2}$ oz., 45c; oz., 75c; oz., \$1.25.

COBAEA Scandens. Blue. H.H.C. 20 ft. Bell-shaped flowers. Pkt., 10c; $\frac{1}{2}$ oz., 20c; $\frac{1}{4}$ oz., 35c; oz., 60c.

Scandens alba. H.H.C. Pure white. Pkt., 10c; $\frac{1}{2}$ oz., 60c; $\frac{1}{4}$ oz., \$1.00; oz., \$1.75.

***COLEUS** G.P. Very good mixed. Colored foliage plant. Pkt., 25c; $\frac{1}{2}$ oz., 16 oz., 90c; $\frac{1}{4}$ oz., \$1.50.

***COSMOS** H.A. Extra Early Giant Flowering. 5 feet. Flowers 4 to 5 inches across. White, pink, crimson and mixed. Pkt., 10c; $\frac{1}{2}$ oz., 30c; oz., 50c.

Extra Early Double Crested. 5 feet. Full double center composed of short petals. Mixed. Pkt., 25c; $\frac{1}{4}$ oz., 80c; $\frac{1}{2}$ oz., \$1.35; oz., \$2.25.

CYCLAMEN G.P. *Persicum giganteum*, Covent Garden Strain Mixed. Rich colored house plant. Pkt., 25c.

CYPRESS VINE H.A.C. 10 ft. Fernlike foliage, star-shaped blossoms. Pkt., 10c; $\frac{1}{2}$ oz., 25c; oz., 40c.

CYNOGLOSSUM (Chinese Forget-Me-Not). *Amabile Blue*. 18 in. Sweet scented flowers. Pkt., 10c; oz., 25c.

***DAHLIAS** H.H.P. 6 ft. Double mixed. Pkt., 10c; $\frac{1}{2}$ oz., 75c; $\frac{1}{4}$ oz., \$1.25; $\frac{1}{2}$ oz., \$2.00.

"Coltness Hybrids Improved." 18 to 24 in. Dwarf, single variety, many colors. Pkt., 25c.

***DIANTHUS** H.H.A. Flowers distinguished for their brilliant contrasting colors. With protection, plants winter over. Single Annual Pink (Chinenis). 16 in. Fine mixed. Pkt., 10c; $\frac{1}{2}$ oz., 25c; oz., 40c.

Double Annual Pink (Chinenis fl. pl.). 16 in. Fine mixed. Pkt., 10c; $\frac{1}{2}$ oz., 35c; oz., 60c.

Sweet Wivelsfield. H.A. 12 in. Resembles a large Sweet William. Pkt., 25c.

***DIDISCUS Caeruleus** (Blue Lace Flower). H.H.A. 18 in. Pale lavender flowers resembling wild carrot. Pkt., 10c; $\frac{1}{2}$ oz., 35c; $\frac{1}{4}$ oz., 60c; oz., \$1.00.

***DIMORPHOTHECA** *Aurantiaca* (African Golden Daisy). H.A. 18 in. Orange with dark center. Pkt., 10c; $\frac{1}{2}$ oz., 35c; $\frac{1}{4}$ oz., 60c; oz., \$1.00.

DOLICHOS (Hyacinth Bean). H.A.C. 10 ft. Spikes of pea-like flowers in purple and white. Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 40c.

DRACAENA Indivisa. Long green leaves, useful for porch boxes, etc. Pkt., 10c; $\frac{1}{2}$ oz., 25c; $\frac{1}{4}$ oz., 45c; oz., 75c.

***ESCHSCHOLTZIA** (California Poppy). H.A. 12 inches. Flowers in yellow, orange, carmine-crimson and white with finely cut silvery foliage. Pkt., 10c; oz., 35c.

Aurantiaca (True California Poppy). Rich orange. Pkt., 10c; oz., 35c.

***EUPHORBIA** Variegata (Snow-on-the-Mountain). H.A. 2 ft. Foliage green, edged and veined with white. Pkt., 10c; $\frac{1}{2}$ oz., 25c; oz., 40c.

Heterophylla. H.A. 18 in. (Annual Poinsettia). The center top leaves of each branch turn orange-scarlet. Pkt., 10c; $\frac{1}{2}$ oz., 25c; oz., 40c.

FORGET-ME-NOT. See Myosotis, page 9.

FOUR O'CLOCKS. See Marvel of Peru, page 9.

***GAILLARDIA Pieta** (Blanket Flower). H.A. 2 ft. Large flowers, charming tints. Pkt., 10c; $\frac{1}{2}$ oz., 25c; oz., 40c.

GERANIUM G.P. Zonale. Mixed. Pkt., 25c.

***GILLA Capitata**. H.A. 2 ft. Tricolor. Feathery foliage, lavender-blue flowers. Pkt., 10c; $\frac{1}{2}$ oz., 15c; oz., 25c.

***GODETIA Dwarf Single Mixed**. H.A. 1 ft. Satiny Azalea-like flowers. Pkt., 10c; $\frac{1}{2}$ oz., 20c; $\frac{1}{4}$ oz., 35c; oz., 60c.

GOURDS H.A. 10-20 ft. Ornamental climber, rapid growth. Pkt., 10c; oz., 30c.

***GYPSOPHILA** (Baby's Breath). H.A. 1 ft. White panicles of bloom used for bouquets. *Elegans alba*. Pure white. Pkt., 10c; oz., 25c; 2 ozs., 45c; 4 ozs., 75c.

Carminea. Rose. Pkt., 10c; oz., 45c.

***HELIOTROPE** Lemoine. G.P. 18 in. Fragrant blue flowers. Pkt., 10c; $\frac{1}{2}$ oz., 75c; $\frac{1}{4}$ oz., \$1.25; oz., \$2.00.

***HELICHRYSUM** (Strawflowers). H.A. 2 ft. Large double Daisy-like flowers for winter bouquets. *Monstrosum fl. pl.* Mixed. Pkt., 10c; $\frac{1}{2}$ oz., 25c; $\frac{1}{4}$ oz.; oz., 75c.



Hollyhocks.



Nasturtium.



Marvel of Peru.

HOLLYHOCKS (Annual). H.A. 5 ft. Seed sown outside in May blooms in August.

Single Mixed. Pkt., 10c; ½ oz., 35c; oz., 60c.

Semi-Double Mixed. Pkt., 10c.

HYACINTH BEAN. See Dolichos, page 8.

IPOMOEA H.A.C. 12 ft. Climbers of rapid growth.

Grandiflora alba (Moonflower). Heart-shaped leaves; pure white, fragrant. Pkt., 10c; ½ oz., 25c; oz., 40c.

Rubra Coerulea (Blue Moonflower). Sky-blue. Pkt., 10c; ¼ oz., 25c; ½ oz., 40c; oz., 75c.

Cardinalis (Cardinal Climber). Cardinal-red flowers with fernlike foliage. Pkt., 10c; ¼ oz., 35c; oz., 60c.

HUMULUS Japonicus (Japanese Hop). 20 ft. Dense green foliage. Pkt., 10c; oz., 35c; 2 oz., 60c; ¼ lb., \$1.00.

***KOCHIA** *Tricophylla* (Mexican Fire Bush). 2 ½ ft. H.A. Bright green mosslike foliage turning red in fall. Pkt., 10c; oz., 25c.

LANTANA T.P. Verbena-like clusters of fragrant flowers. Dwarf. Hybrids mixed. Pkt., 10c; ¼ oz., 25c; ½ oz., 45c; oz., 75c.

◎**LARKSPUR** H.A. 3 ft. Feathery foliage, long double flower spikes.

Double Tall Stock Flowered Branching Sorts. Dark blue, sky-blue, flesh pink, carmine and mixed. Pkt., 10c; ½ oz., 35c; oz., 60c.

UPRIGHT CLASS, PRODUCES LONG STEMS

Los Angeles. Rose on salmon ground. Pkt., 25c; ¼ oz., 60c.

La France. Salmon-pink. Pkt., 25c; ¼ oz., 75c.

Exquisite. Soft pink. Pkt., 25c; ¼ oz., 75c.

Blue Spire. Deep blue. Pkt., 25c; ¼ oz., 80c.

◎**LEPTOSYNE** (See Dahlia). Maritima, 2 ft. Large yellow Daisy-like flowers, golden center. Pkt., 10c.

†***LOBELIA** H.H.A. 6 in. Compact bushes with small dainty flowers.

Crystal Palace Compacta. Best dwarf, dark blue, dark foliage. Pkt., 10c; ¼ oz., 90c; ½ oz., \$1.50; oz., \$2.50.

Gracilis. Light blue, trailing. Pkt., 10c; ¼ oz., 25c; ½ oz., 45c; oz., 75c.

◎**LUNARIA** Biennis (Honesty). H.B. 1 ½ ft. Flowers followed by silvery seedpods, when dried used for winter bouquets. Pkt., 15c.

LUPINUS Hartwegi. H.A. 2 ft. Long tapering spikes of pealike flowers in shades of blue, rose and white. Pkt., 10c; oz., 35c.

◎***MARIGOLD** Hardy Annuals for easy culture.

African Varieties. Tall. H.A. 3 ft.

Alldouble Orange. (New). 100 per cent double, deep orange flowers. Pkt., 25c.

Alldouble Lemon. (New). 100 per cent double, lemon flowers. Pkt., 25c.

Orange Ball. Extra select. Double orange. Pkt., 10c; ¼ oz., 45c; ½ oz., 75c; oz., \$1.25.

Lemon Ball. Extra select. Double lemon. Pkt., 10c; ¼ oz., 45c; ½ oz., 75c; oz., \$1.25.

Double African Mixed. Extra select. Orange and yellow mixed. Pkt., 10c; ¼ oz., 45c; ½ oz., 75c; oz., \$1.25.

French Varieties. H.A.

Josephine. 2 ft. Tall, single, dark brown flowers edged old gold. Pkt., 25c.

French Pigmy. 9 inches. Double golden; ideal for beds and edging. Pkt., 10c; ¼ oz., 25c; ½ oz., 40c; oz., 65c.

French Mixed. 1 ft. Double flowers of orange-yellow and brown. Good bloomer. Pkt., 10c; ½ oz., 30c; oz., 50c.

MARVEL OF PERU (Four O'clock). H.A. 2 ft. Bushy plants bearing small Petunia-like flowers opening at 4 p. m. Pkt., 10c; oz., 20c; 2 ozs., 35c; ¼ lb., 60c.

◎**MIGNONETTE** Sweet Scented (Odorata). H.A. 12 in. An old variety with yellowish spikes, sweetly scented. Pkt., 10c; oz., 25c.

Defiance. H.A. 12 inches. Long, pyramidal, reddish spikes, fragrant. Pkt., 10c; ½ oz., 30c; oz., 50c.

***MIMULUS** *Moschatus* (Musk Plant). H.H.A. 1 ft. Small yellow flowers, musk scented foliage. Pkt., 25c; ¼ oz., \$1.00; ¼ oz., \$1.65.

***MIMOSA** *Pudica* (Sensitive Plant). H.H.A. 1 ft. Pinkish white flowers, leaves droop when touched or shaken. Pkt., 10c; ½ oz., 35c; oz., 60c.

MOONFLOWERS. See Ipomoea.

MORNING GLORY (*Convolvulus Major*). H.A.C. 10 ft. Imperial Japanese. Flowers of gigantic size, range from snow-white to black-purple, rapid climber. Pkt., 10c; oz., 30c.

Heavenly Blue. 15 ft. Sky-blue flowers shaded white in center. Pkt., 10c; ¼ oz., 25c; ½ oz., 40c; oz., 75c.

‡***MYOSOTIS** (Forget-me-not). H.H.A. 9 inches. Favorite old-fashioned flowers bearing clusters of dainty blue 5-petaled blossoms.

Indigo Blue. Dark blue. Pkt., 10c; ¼ oz., 45c; ½ oz., 90c; oz., \$1.50.

Alpestris. Light blue. Pkt., 10c; ¼ oz., 35c; ½ oz., 60c; oz., \$1.00.

Alpestris rosea. Pink. Pkt., 10c; ¼ oz., 30c; ½ oz., 50c; oz., 85c.

CHINESE FORGET-ME-NOT. See Cynoglossum, page 8.

◎**NASTURTIUMS** Golden Gleam. 18 in. (New). Large golden yellow semi-double flowers, 2 to 3 inches across. Sweet scented. Pkt., 25c.

Dwarf or Bedding. 1 ft. Empress of India. Crimson. Aurora. Terra-cotta. Golden King. Yellow. Red and Mixed. Vesuvius. Salmon-rose.

Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.00. Tall or Climbing Mixed. 6 ft. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.00.

***NEMESIA** Dwarf. Large Flowering Hybrids. H.A. 1 ft. Orchid-like flowers for beds. Pkt., 10c; ¼ oz., \$1.45; ½ oz., \$2.40; oz., \$4.00.

***NEMOPHILA** Insignis (Baby's Eyes). Bushy plant, sky-blue flowers. Pkt., 10c; oz., 25c.

NICOTIANA (Tobacco Plant). H.A. Sweet scented, star-like flowers.

Crimson Bedder. (New). 15 inches. Flowers rich deep crimson, freely produced. Plant dwarf, of pyramidal habit, giving a striking effect when planted in masses. Pkt., 25c.

Hybrids. Mixed colors. Pkt., 10c; ½ oz., 20c; oz., 35c.

◎**NIGELLA** *Damascena*. H.A. 18 inches. Large oddly shaped, double blue and white flowers surrounded by a dense wreath of mossy fibers. Pkt., 10c; ½ oz., 20c; oz., 35c.

◎***PANSIES** H.H.P. Improved Swiss Giants (Roggli). The flowers are of immense size and a thick velvety texture, and the range of colors includes many of the deep red and brown shades. The flowers are held by stiff stems well above the foliage, making them ideal for cutting. Pkt., 50c; ¼ oz., \$1.50; ¼ oz., \$2.40; ½ oz., \$4.00; oz., \$6.75.

Steeler's Miracle Mixed Mastodon. A superb mixture of all the finest types and latest novelties, including ruffled flowers, sunburst Pansies, smoky rims, and henna shades. Pkt., 1 16 oz., 75c; ¼ oz., \$1.25; ¼ oz., \$2.75; ½ oz., \$4.25; oz., \$8.00; 4 ozs., \$26.00.

PANSIES—Continued.

Steele's Greenhouse Mixture. A giant strain which for size of bloom, heavy texture, and varied shades and colors, with their distinct markings, cannot be excelled. Pkt., 25c; 1 16 oz., 65c; $\frac{1}{4}$ oz., \$1.00; $\frac{1}{4}$ oz., \$1.75; $\frac{1}{2}$ oz., \$3.25; oz., \$6.00; 2 ozs., \$11.00; 4 ozs., \$19.00.

Trimardeau Mixed. A standard variety producing very large, well-rounded flowers in various colors. Pkt., 10c; $\frac{1}{4}$ oz., 65c; $\frac{1}{2}$ oz., \$1.00; oz., \$1.75; 4 ozs., \$4.50.

***PETUNIA** Single Bedding Special Mixed. Large, single flowers, blotched and striped in all the Petunia colors. Pkt., 10c; $\frac{1}{4}$ oz., 40c; $\frac{1}{2}$ oz., 70c; oz., \$1.15. Blue Bird. Medium size flowers of an intense violet-blue with velvety sheen. Compact plants ideal for bedding or boxes. Pkt., 10c; $\frac{1}{4}$ oz., \$1.00; $\frac{1}{2}$ oz., \$1.75; oz., \$3.00.

Rosy Morn. Soft carnine-pink, white throat. Pkt., 10c; $\frac{1}{4}$ oz., \$1.00; $\frac{1}{2}$ oz., \$1.75; oz., \$3.00.

Balcony Mixed. Large free flowering type for boxes, vases, etc. Pkt., 10c; $\frac{1}{4}$ oz., \$1.25; $\frac{1}{2}$ oz., \$2.25.

Large Flowered Plain Doubles Mixed. Large flowered. An exceptionally fine strain, remarkable for the large, beautifully colored, double flowers. Pkt., 50c.

Giants of California. Giant single flowers, beautifully ruffled and fluted edges, and large open veined throats in many attractive colors. Pkt., 50c.

Dwarf California Giants Mixed. Flowers same quality as above. Plants of dwarf compact growth, suitable for pot culture. Pkt., 50c.

***PHLOX Drummondii.** H.A. 12 inches. Immense trusses of large brilliant colored flowers. Ideal for beds or borders. Mixed. Pkt., 10c; $\frac{1}{4}$ oz., 35c; $\frac{1}{2}$ oz., 60c; oz., \$1.00.

***POPPIES** H.A. 12 inches. Showy, free-flowering old-fashioned flowers.

Paeony Flowered. Large ball-shaped double flowers. Pkt., 10c; oz., 15c.

Flanders. 1 ft. Single scarlet-red. Was the first official flower of the American Legion. Pkt., 10c; $\frac{1}{2}$ oz., 45c; oz., 75c.

Shirley. 18 inches. Single, in lovely pastel and brighter shades. Pkt., 10c; $\frac{1}{2}$ oz., 20c; oz., 35c.

***PORTULACA** (Moss Rose). H.A. 6 inches. An edging plant with glossy cup-shaped single and double flowers, about 1 inch across. In shades of red, pink, orange, and yellow. Single mixed. Pkt., 10c; $\frac{1}{4}$ oz., 25c; $\frac{1}{2}$ oz., 45c; oz., 75c.

Double Mixed. Pkt., 10c; oz., 80c; $\frac{1}{2}$ oz., \$1.35; oz., \$2.25.

PRIMULA G.P. Sinensis Fimbriata Giant-Flowered. Excelsior mixed. A magnificent strain of Chinese Primrose, single large flowered, fringed. Pkt., 25c. Obconica Gigantea. Hybrids. G.P. A cross resulting between Primula Obconica and Primula Chinensis in a giant type of dark foliage and sturdy flower spikes. Choice mixed. Pkt., 25c.

RICINUS (Castor Oil Bean). H.A. 6 to 8 ft. Stately, strong growing plants with very ornamental foliage. Mixed. Pkt., 10c; oz., 25c.

***SALPIGLOSSIS** (Painted Tongue). H.A. 2 ft. Graceful velvety lily-like flowers veined in gold. Pleasing variety of colors.

Gloxiniatflora Mixed. Pkt., 10c; $\frac{1}{4}$ oz., 35c; $\frac{1}{2}$ oz., 60c; oz., \$1.00.

***SALVIA** (Flowering Sage). T.P. Fiery crimson flowers borne on long spikes well above the foliage.

Bonfire. 18 inches. An early, free flowering dwarf sort. Scarlet. Pkt., 10c; $\frac{1}{4}$ oz., 80c; $\frac{1}{2}$ oz., \$1.35; oz., \$2.25.

Splendens. 3 ft. A midseason scarlet sort. Pkt., 10c; $\frac{1}{4}$ oz., 65c; $\frac{1}{2}$ oz., \$1.00; oz., \$1.75.

SCHIZANTHUS (Butterfly Flower). H.H.A. 2 ft. Compact plants covered with butterfly-like flowers in many shades. Pkt., 10c; $\frac{1}{2}$ oz., 45c; oz., 75c.

***SCABIOSA** (Mourning Bride). H.A. Large flowering, tall, double, 2 1/2 ft. Flowers resembling small pin cushions, tall stems. Cherry-red, rose, lilac, black and white. Pkt., 10c; $\frac{1}{4}$ oz., 25c; $\frac{1}{2}$ oz., 40c; oz., 65c.

Mixed. Pkt., 10c; $\frac{1}{2}$ oz., 30c; oz., 50c.

Loveliness. Sweet scented, salmon-rose color on long, graceful stems. Pkt., 25c.

SILENE (Catchfly). H.A. 1 1/2 ft. Showy early flowering plant. Mixed. Pkt., 10c; $\frac{1}{2}$ oz., 20c; oz., 30c.

***STATICE** (Sea Lavender). H.A. 2 ft.

Sinuata Mixed. Stiff stalks bearing dainty flowers in graduated rows, everlasting. Pkt., 10c; oz., 25c.

Suvorovi (Russian). Long tail-like spikes of a bright rose color. Pkt., 10c; $\frac{1}{2}$ oz., 30c; oz., 50c.

***STOCKS** H.A. Flowers grow on long stiff stalks like small rosettes, exceedingly fragrant.

Beauty of Nice. 18 inches. Plants of pyramidal shape, branching at base with well-formed stalks. Mixed colors. Pkt., 10c; $\frac{1}{4}$ oz., 65c; $\frac{1}{2}$ oz., \$1.10; oz., \$1.85.

Giant Perfection. Cut-and-Come-Again. 18 inches. Numerous side branches bearing very double fragrant flowers. Mixed colors. Pkt., 10c; $\frac{1}{4}$ oz., 80c; $\frac{1}{2}$ oz., \$1.35; oz., \$2.25.

Evening Scented (Matthiola). 15 inches. Fragrant mauve-colored flowers. Pkt., 10c; oz., 30c.

SUNFLOWER H.A. Double Chrysanthemum-Flowered, 7 ft. Rich golden yellow flowers, perfectly double. Pkt., 10c; $\frac{1}{2}$ oz., 25c; oz., 45c. Stella, 4 ft. Single golden yellow with black disc. Pkt., 10c; $\frac{1}{4}$ oz., 20c; $\frac{1}{2}$ oz., 35c; oz., 60c.

Red Sunflower, 6 ft. Dark centered, brilliant flowers, banded with bright chestnut-red yellow at the tips.

Pkt., 10c; $\frac{1}{4}$ oz., 20c; $\frac{1}{2}$ oz., 35c; oz., 60c.

Russian. Mammoth. 12 ft. Useful for windbreaks and feeding birds. Oz., 10c.

○**SWEET PEAS** H.A.C. Sow the seed 1st of April if weather will permit about 6 inches down in the trench, cover with inch of firmly pressed soil. Early and Long Season Spencers. 6 ft. The blossoms are very large, beautifully waved, and carried on long stems. Flower 3 to 4 weeks earlier than Late Spencers and are in bloom for weeks.

Blue Boy. Clear blue. Silver Blue. Light lavender.

Chevalier. Deep rose. Spring Song. Salmon-pink

Giant Rose. Rose-pink. on cream.

Harmony. Lavender. Superior Pink. Rose-salmon.

Mrs. Kerr. Orange-salmon. Queen Crimson. Deep red.

All separate colors. Pkt., 10c; $\frac{1}{2}$ oz., 30c; oz., 50c; $\frac{1}{4}$ lb., \$1.75.

Lohrman's Mixture. Pkt., 10c; $\frac{1}{2}$ oz., 20c; oz., 30c; $\frac{1}{4}$ lb., \$1.00.

Late Spencers. 6 ft. This variety has the same flower as the above, only blooms 3 weeks later and are harder.

Avalanche. Pure white. Powerscourt. Lavender.

Fortune. Violet-blue. Supreme. Blush pink.

Mary Pickford. Cream-pink. Sybil Henshaw. Blood-red.

Olympia. Royal purple. What Joy. Yellow shaded cream.

Pinkie. Rose-pink. Youth. White-edged pink.

Separate colors and mixed. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 90c.

THUNBERGIA (Black-Eyed Susan). P.C. 4 ft. A climber. Flowers white through buff to deep orange, black centers.

Mixed. Pkt., 10c; $\frac{1}{4}$ oz., 35c; $\frac{1}{2}$ oz., 60c; oz., \$1.00.

***TAGETES** Signata Pumila. H.A. 12 inches. Dwarf, compact, bushy Marigold, fernlike leaves, golden yellow flower. Pkt., 10c; $\frac{1}{4}$ oz., 75c; $\frac{1}{2}$ oz., \$1.25; oz., \$2.00.

***VERBENAS** (Mammoth). H.A. 12 inches. Large fragrant clusters of blossoms, low growing, ideal for ground cover.

Mixed. Pkt., 10c; $\frac{1}{4}$ oz., 35c; $\frac{1}{2}$ oz., 60c; oz., \$1.00.

Lemon. Lemon-scented leaves. Pkt., 25c.

***VINCA** (Periwinkle). Rosea. H.A. 18 inches. Used for bedding and edging, dark green foliage, pink and white flowers. Mixed. Pkt., 10c; $\frac{1}{4}$ oz., 45c; $\frac{1}{2}$ oz., 75c; oz., \$1.25.

○**WALLFLOWER** Double Annual, Early Wonder. Mixed. Pkt., 10c; $\frac{1}{4}$ oz., 35c; $\frac{1}{2}$ oz., 60c; oz., \$1.00.

Long spikes thickly covered with large fragrant blossoms. Pkt., 25c; $\frac{1}{8}$ oz., \$2.00; $\frac{1}{4}$ oz., \$3.50.

Single Annual. Mixed. Pkt., 10c; $\frac{1}{2}$ oz., 45c; oz., 75c.

WILD CUCUMBER H.A.C. 20 ft. Fast growing vine, green leaves, seedpods. Pkt., 10c; $\frac{1}{2}$ oz., 20c; oz., 35c.

○**ZINNIA** Giant Dahlia-Flowered. H.A. 30 inches. Flowers often measure 4 inches in depth and 6 to 8 inches in diameter. In general appearance they compare with show Dahlias.

Buttercup. Creamy yellow. Meteor. Crimson. Crimson Monarch. Deep red.

Dream. Lavender. Old Gold. (New). Shades of gold.

Exquisite. Light rose. Oriole. Orange and gold.

El Dorado. (New). Rose Polar Bear. Pure white.

and deep salmon. Purple Prince. Purple.

All separate colors. Pkt., 10c; $\frac{1}{4}$ oz., 80c; $\frac{1}{2}$ oz., \$1.35; oz., \$2.25.

Special mixture. Pkt., 10c; $\frac{1}{4}$ oz., 45c; $\frac{1}{2}$ oz., 75c; oz., \$1.25.

California Giants (Giant Mammoth). H.A. 2 ft. This type has enormous flowers that are flat. Good for cutting.

Cerise Queen. Cerise-rose. Rose Queen. Bright rose.

Lavender Gem. Lavender. Salmon Queen. Old rose.

Orange King. Orange. Scarlet Gem. Scarlet.

Purity. Pure white. Miss Wilmott. Soft pink.

All separate colors. Pkt., 25c; $\frac{1}{4}$ oz., 75c; $\frac{1}{2}$ oz., \$1.25; oz., \$2.00.

Special Variety Mixture. Pkt., 25c; $\frac{1}{4}$ oz., 75c; $\frac{1}{2}$ oz., \$1.25; oz., \$2.00.

SURPRISE GARDEN MIXTURE This mixture has created a place for itself. We recommend it for children's plots and vacant spaces. Worth while trying. Pkt., 15c; oz., 35c.

Picotee, Delight. Zinnia of medium size with ruffled and curled petals that gives it a light and dainty appearance. In addition each petal is picotated with a lighter or darker color, making it a most striking color. Mixed. Pkt., 10c.

Lilliput. Small branching plants with small, very double flowers in such profusion as to fairly envelop the plant. Mixed colors. Pkt., 10c; $\frac{1}{4}$ oz., 30c; $\frac{1}{2}$ oz., 50c; oz., 90c.

Victory. Quilled type. The petals are particularly tubular or quilled, giving the flower somewhat the appearance of a cactus Dahlia. Mixed. Pkt., 10c; $\frac{1}{4}$ oz., 75c; $\frac{1}{2}$ oz., \$1.25; oz., \$2.00.

Hardy Perennial Flowers

Old-fashioned flowers. They are all perfectly hardy, die down in the fall, appearing again in the spring with renewed vigor.

***ACHILLEA** *Ptarmica*, "The Pearl." H.P. 18 in. Double white flowers throughout the summer. Pkt., 15c; $\frac{1}{4}$ oz., 90c; $\frac{1}{4}$ oz., \$1.50. Plants, 25c each; \$2.50 per doz.

Millefolium roseum. Green foliage, dense pink heads. Pkt., 25c.

ACONITUM (Monkshood). H.P. 5 ft. Long spikes of blue flowers. Pkt., 25c; $\frac{1}{4}$ oz., 80c; $\frac{1}{2}$ oz., \$1.35; oz., \$2.25. Plants, 25c each; \$2.50 per doz.

***AGROSTEMMA** *Coronaria* (Mullein Pink). H.P. 12 in. Crimson flowers, shaped like Pinks, silvery foliage. Pkt., 15c; $\frac{1}{2}$ oz., 30c; oz., 50c. Plants, 25c each; \$2.50 per doz.

***ALYSSUM** *Saxatile Compactum*. H.P. 9 inches. Masses of yellow flowers, low spreading. Pkt., 15c; $\frac{1}{4}$ oz., 35c; $\frac{1}{2}$ oz., 50c; oz., 85c. Plants, 25c each; \$2.50 per doz.

†○***ANEMONE** Windflower. H.H.P. 10 inches.

De Caen. Single Poppy-like flower. Mixed. Pkt., 15c; $\frac{1}{4}$ oz., 25c; $\frac{1}{2}$ oz., 40c; oz., 65c.

St. Brigid. H.H.P. Showy double flowers and free blooming. Mixed. Pkt., 15c; $\frac{1}{4}$ oz., 40c; $\frac{1}{2}$ oz., 75c; $\frac{1}{2}$ oz., \$1.35; oz., \$2.25.

†○**ANCHUSA** *Italica* (Dropmore). H.P. 4 ft. Long, loose sprays of bright blue flowers. Pkt., 15c; $\frac{1}{4}$ oz., 30c; $\frac{1}{2}$ oz., 50c; oz., 85c. Plants, 25c each; \$2.50 per doz.

‡**AQUILEGIA** (Columbine). H.P. 3 ft.

Mrs. Scott Elliott's (Long Spurred). Large, long-spurred flowers, ranging in rich shades. Mixed. Pkt., 25c; $\frac{1}{4}$ oz., \$1.00; $\frac{1}{2}$ oz., \$1.75. Plants, 25c each; \$2.50 per doz.

Canadensis, 1 ft. (New). Handsome scarlet and orange flowers. Pkt., 25c; $\frac{1}{4}$ oz., 85c; $\frac{1}{2}$ oz., 145c; $\frac{1}{2}$ oz., \$2.40.

Coerulea (Rocky Mountain). 3 ft. Long-spurred flowers of blue and white. Pkt., 25c; $\frac{1}{4}$ oz., 75c; $\frac{1}{2}$ oz., \$1.25.

Chrysanthia (Golden Yellow Long Spurred). 3 ft. Fragrant, showy. Pkt., 25c; $\frac{1}{4}$ oz., 45c; $\frac{1}{2}$ oz., 85c; $\frac{1}{2}$ oz., \$1.50; oz., \$2.50.

Rose Queen, 3 ft. Delicate pink, long spurred. Pkt., 25c; $\frac{1}{4}$ oz., \$1.55; $\frac{1}{2}$ oz., \$2.60.

***ARABIS** *Alpina*. H.P. 6 inches. Pure white flowers for edging and rockeries; early. Pkt., 15c; $\frac{1}{4}$ oz., 35c; $\frac{1}{2}$ oz., 60c; oz., \$1.00. Plants, 25c each; \$2.50 per doz.

***ASTERS** *Hardy* (Michaelmas Daisy). H.P. 2 $\frac{1}{2}$ ft. Daisy-like flower, effective in beds or borders. Mixed. Pkt., 15c; $\frac{1}{4}$ oz., 60c; $\frac{1}{2}$ oz., \$1.00; $\frac{1}{2}$ oz., \$1.65. Plants, 25c each; \$2.50 per doz.

***AUBRIETIA** New Large Flowering Hybrids (Rock Cress). H.P. 6 inches. Compact plants covered with closely set flowers. Pkt., 25c; $\frac{1}{4}$ oz., \$1.65; $\frac{1}{2}$ oz., \$2.75. Plants, 25c each; \$2.50 per doz.

***BELLIS** *Perennis* (Double English Daisy). H.P. 6 inches.

Longfellow. Double pink. Pkt., 15c; $\frac{1}{4}$ oz., 60c; $\frac{1}{2}$ oz., \$1.00; oz., \$1.75.

Giant Red. Dark red. Pkt., 25c; $\frac{1}{4}$ oz., \$1.65; $\frac{1}{2}$ oz., \$2.75. Snowball. Double white. Pkt., 15c; $\frac{1}{4}$ oz., 60c; $\frac{1}{2}$ oz., \$1.00; oz., \$1.75.

Double Mixed. Pkt., 15c; $\frac{1}{4}$ oz., 60c; $\frac{1}{2}$ oz., \$1.00; $\frac{1}{2}$ oz., \$1.80; oz., \$3.00.

‡**CAMPANULA** Medium (Canterbury Bells). H.B. 3 ft. Large bell-shaped flowers; showy in mixed borders.

Calycanthemum (Cup-and-Saucer). Large semi-double flowers, resembling a cup and saucer. Pink, blue and white. Pkt., 15c; $\frac{1}{4}$ oz., 45c; $\frac{1}{2}$ oz., 75c; $\frac{1}{2}$ oz., \$1.20; oz., \$2.00.

Mixed. Pkt., 15c; $\frac{1}{4}$ oz., 30c; $\frac{1}{2}$ oz., 55c; $\frac{1}{2}$ oz., 95c; oz., \$1.60. Plants, 25c each; \$2.50 per doz.

Medium. Single. Beautiful rich shades in rose, dark blue, light blue, white, and mixed. Pkt., 15c; $\frac{1}{2}$ oz., 30c; oz., 50c. Plants, 25c each; \$2.50 per doz.

Double Mixed. Pkt., 15c; $\frac{1}{4}$ oz., 25c; $\frac{1}{2}$ oz., 45c; $\frac{1}{2}$ oz., 75c; oz., \$1.25. Plants, 25c each; \$2.50 per doz.

Carpatia (Harebell). H.P. 8 inches. Compact plant, dainty blue bells. Pkt., 15c; $\frac{1}{4}$ oz., 30c; $\frac{1}{2}$ oz., 50c; oz., 85c. Plants, 25c each; \$2.50 per doz.

***CANDYTUFT** *Gibraltarica*. H.P. 18 inches. Large growing, rosy white. Pkt., 15c.

Iberis Sempervirens. H.P. 1 ft. Completely covered with white flower heads. Pkt., 15c; $\frac{1}{4}$ oz., 60c; $\frac{1}{2}$ oz., \$1.00; $\frac{1}{2}$ oz., \$1.75. Plants, 25c each; \$2.50 per doz.

***CERASTIUM** *Tomentosum* (Snow-in-Summer). H.P. 6 inches. Silvery leaves, small white flowers; creeper. Pkt., 15c; $\frac{1}{4}$ oz., 60c; $\frac{1}{2}$ oz., \$1.00; oz., \$1.75.

***CHEIRANTHUS** *Allioni* (Siberian Wallflower). H.H.P. 9 inches. Orange flowers, dark green foliage. Pkt., 15c; $\frac{1}{4}$ oz., 30c; $\frac{1}{2}$ oz., 50c; oz., 80c.

CHINESE LANTERN PLANT. See Physalis, page 12.

***CISTUS** (Sun Rose). H.P. 12 inches. Single. For borders, various colors. Pkt., 15c; $\frac{1}{4}$ oz., 80c; $\frac{1}{2}$ oz., \$1.35; oz., \$2.25.

○**CHRYSANTHEMUM, HARDY** H.P. 3 ft. Large Daisy-like flowers for borders and cutting. Early Flowering Double Hybrids. Pkt., 25c.

†○**COREOPSIS** "Mayfield Giant." H.P. 2 $\frac{1}{2}$ ft. (New). The tallest and most showy variety. A continuous bloomer. Single, Daisy-like flowers of rich yellow. Pkt., 25c.

Lanceolata Grandiflora. 2 ft. Single, bright yellow. Pkt., 15c; $\frac{1}{2}$ oz., 30c; oz., 50c.

Lanceolata Grandiflora fl. pl. An improved type with large double flowers of deep yellow. Pkt., 15c; $\frac{1}{4}$ oz., \$1.25; $\frac{1}{2}$ oz., \$2.00.

○**DELphinium** (Perennial Larkspur). H.P. These popular, well known perennials produce splendid spikes of flowers throughout the entire Summer and Fall, varying in height from 3 to 6 ft.

Wrexham Imported Hollyhock Strain. 5 ft. (New). One of the finest yet introduced. Strong growth with semi-double flowers of gigantic size of various colors. Pkt., 25c.

Blackmore & Langdon's Giants (English). 5 ft. An imported strain; tall, stately spikes of flowers ranging in color from light blues to the deepest purple. Pkt., 25c; $\frac{1}{4}$ oz., \$1.00; $\frac{1}{2}$ oz., \$1.75; oz., \$3.00. Plants, 25c each; \$2.50 per doz.

Belladonna. 4 ft. Clear turquoise blue with white center. Pkt., 15c; $\frac{1}{4}$ oz., 70c; $\frac{1}{2}$ oz., \$1.20; oz., \$2.00.

Bellamosa. 4 ft. Beautiful spikes of rich blue flowers. Pkt., 15c; $\frac{1}{4}$ oz., \$1.35; $\frac{1}{2}$ oz., \$2.25; oz., \$3.75.

○***DIANTHUS** H.P. 1 ft. (Chinese Pinks). Brilliant colored flowers which appear in great numbers on a plant and have a rich clove scent.

Plumarius, Single. Pkt., 15c; $\frac{1}{4}$ oz., 45c; oz., 75c.

Plumarius, Double (Grass Pink). Pkt., 15c; $\frac{1}{4}$ oz., 50c; $\frac{1}{2}$ oz., 90c; oz., \$1.50. Plants, 25c each; \$2.50 per doz.

Allwoodii. A splendid strain, being half carnation and half Pink. Seventy-five per cent of flowers come double. In varied colors. Pkt., 25c.

Sempervirens Perfection. (New). Noted for spicy fragrance, red shades, long cutting stems, rock plants. Pkt., 25c.

DIELYTRA (Bleeding Heart). 2 ft. Rose heart-shaped flowers. Plants, 50c each; \$5.00 per doz.

DIGITALIS (Foxglove). H.P. 5 ft. Tall spiked flowers, heavy foliage.

The Shirley. Mixed. Pkt., 15c; $\frac{1}{4}$ oz., 60c; $\frac{1}{2}$ oz., 95c; oz., \$1.00. Plants, 25c each; \$2.50 per doz.

FEVERFEW. See Matricaria.

FUNKIA (White Day Lily). Plants, 25c each; \$2.50 per doz.

○**GAILLARDIA** (Blanket Flower). H.P. 2 ft. Flowers large and flat; yellow and orange, with center and rings of varying extent in shades of red and maroon.

Grandiflora. Mixed. Pkt., 15c; $\frac{1}{2}$ oz., 45c; oz., 75c.

Burgundy. Red. Pkt., 25c.

Portula *Hybrids*. 2 $\frac{1}{2}$ to 3 ft. Bronzy scarlet flowers tipped with golden yellow. Pkt., 15c; $\frac{1}{4}$ oz., 50c; $\frac{1}{2}$ oz., 80c; $\frac{1}{2}$ oz., \$1.35; oz., \$2.25. Plants, 25c each; \$2.50 per doz.

‡***GEUM** Mrs. Bradshaw. H.P. Double red flowers, good bloomer. Pkt., 15c; $\frac{1}{4}$ oz., 45c; $\frac{1}{2}$ oz., 75c; $\frac{1}{2}$ oz., \$1.20; oz., \$2.00. Plants, 25c each; \$2.50 per doz.

○**GYPSOPHILA** (Baby's Breath). H.P. 3 ft. Graceful sprays for mixing with other cut flowers.

Paniculata. Single, white. Pkt., 15c; $\frac{1}{2}$ oz., 45c; oz., 75c. **Paniculata fl. pl.** Double, white; for winter bouquets. Pkt., 50c. Plants, 25c; \$2.50 per doz.

HELENIUM H.P. 3 to 5 ft. Resembling small Sunflowers. Masses of bloom in late Summer.

Riverton Gem. (New). Deep yellow, changing to red. Long stems. Pkt., 15c; $\frac{1}{4}$ oz., 75c; $\frac{1}{2}$ oz., \$1.25.

***HEUCHERA** *Sanguinea* (Coralbells). H.P. 12 to 18 inches. Clusters of tiny bell-like flowers of bright coral-pink, borne on long stems. Pkt., 25c; 1 16 oz., \$1.80; $\frac{1}{4}$ oz., \$3.00; $\frac{1}{2}$ oz., \$5.00.

○**HEMEROCALLIS** (Yellow Day Lily). H.P. 2 $\frac{1}{2}$ ft. Sweet scented, clear yellow. Plants, 25c each; \$2.50 per doz.

HIBISCUS *Grandiflora* *Hybrids* (Rose Mallow). H.P. 3 to 4 ft. A tall plant with immense white, pink or red Hollyhock-like flowers. Pkt., 15c; $\frac{1}{8}$ oz., 30c; $\frac{1}{4}$ oz., 50c; $\frac{1}{2}$ oz., 90c; oz., \$1.50.

HOLLYHOCKS H. P. 6 ft. Stately, majestic plants.

Chater's Superb. Double pink, maroon, lilac, salmon, scarlet, and yellow.

All separate colors. Pkt., 15c; $\frac{1}{8}$ oz., 75c; $\frac{1}{4}$ oz., \$1.25. Plants, 25c each; \$2.50 per doz.

Double mixed. Pkt., 15c; $\frac{1}{8}$ oz., 35c; $\frac{1}{4}$ oz., 60c; $\frac{1}{2}$ oz., \$1.00; oz., \$1.75.

Single mixed. Pkt., 15c; $\frac{1}{2}$ oz., 30c; oz., 50c.

Double Imperator. (New). 5 ft. Large fringed flowers 6 inches across, resembling a crested Begonia. Pkt., 25c.

Queen of Sheba. (New). 5 to 6 ft. Beautiful primrose-buff, with rosy reflection. Double. Pkt., 25c.

KUDZU VINE H.P. 10 ft. Large foliage, rosy purple, pea-shaped blossoms. Pkt., 15c; $\frac{1}{2}$ oz., 35c; oz., 60c.

LATHYRUS (Everlasting Sweet Peas). H.P.C. 6 ft. Clusters of red, pink and white flowers, resembling an annual Sweet Pea. Pkt., 15c; $\frac{1}{4}$ oz., 35c; $\frac{1}{2}$ oz., 60c; oz., \$1.00. Plants, 25c each; \$2.50 per doz.

***LAVANDULA Vera** (Lavender). H.P. 18 in. Fragrant blue flowers. Pkt., 15c; $\frac{1}{4}$ oz., 35c; $\frac{1}{2}$ oz., 60c; oz., \$1.00. Plants, 25c each; \$2.50 per doz.

LIATRIS *Pycnostachya* (Blazing Star or Gay Feather). H.P. 3 to 4 ft. Long narrow spikes of rich purple flowers. Pkt., 15c; $\frac{1}{8}$ oz., 75c; $\frac{1}{4}$ oz., \$1.25. Plants, 25c each; \$2.50 per doz.

***LINARIA Macedonia Speciosa.** H.P. 1 ft. Resembles golden yellow Snapdragons. Fine for rockeries. Pkt., 15c.

***LINUM Perenne Blue.** H.P. 2 ft. Dainty sky-blue flowers on graceful, arching stems. Pkt., 15c; $\frac{1}{2}$ oz., 35c; oz., 60c.

LOBELIA (Indian Paintbrush). H.P. 3 ft. (Cardinal Flower). Rich scarlet, dark foliage. Pkt., 25c.

○**LUNARIA Biennis** (Honesty). H.B. 1½ ft. Flowers followed by silvery seedpods, when dried used for winter bouquets. Pkt., 15c.

†**LUPINUS Polyphyllus.** H.P. 3 ft. Long spikes of beautiful pea-shaped flowers in mixed colors. Pkt., 15c; $\frac{1}{2}$ oz., 30c; oz., 50c. Plants, 25c each; \$2.50 per doz.

LYCHNIS Chalcedonica. H.P. 2 ft. Bright scarlet flowers in dense clusters. Pkt., 15c; $\frac{1}{4}$ oz., 50c; $\frac{1}{2}$ oz., 90c; oz., \$1.50. Plants, 25c each; \$2.50 per doz.

Salmon Queen. (New). 2 ft. Salmon-pink. Pkt., 25c.

○**LILUM REGALE** H.P. 3 to 5 ft. Ivory white, shaded pink, tinged with canary-yellow at base of petals, trumpet shaped. Pkt., 25c.

○***MATRICARIA** (Feverfew). H.H.P. 12 inches. Double pompon flowers in dense clusters, almost covering the plants with bloom.

White. Pkt., 15c; $\frac{1}{2}$ oz., 35c; oz., 60c.
Golden Ball. Pkt., 25c; $\frac{1}{8}$ oz., 90c; $\frac{1}{4}$ oz., \$1.40.

MECONOPSIS Baileyi. H.P. 2 ft. Glorious sky-blue Poppy with bright yellow centers. Pkt., 25c.

***MERTENSIA Virginica.** H.P. 18 inches. (Bluebells). Flowers blue, funnel formed, in nodding clusters. Plants, 25c each; \$2.50 per doz.

***OENOTHERA Missouriensis** (Evening Primrose). H.P. 12 inches. Sweet-scented, saucer-shaped yellow flowers. Pkt., 15c; $\frac{1}{4}$ oz., \$1.50.

○**PHLOX Decussata.** H.P. 3 ft. Hardy plants with immense panicles of bright colored flowers.

Mixed colors. Pkt., 15c; $\frac{1}{8}$ oz., 75c; $\frac{1}{4}$ oz., \$1.35. Plants, 25c each; \$2.50 per doz. Separate colors.

†**PLATYCODON** (Japanese Bellflower). *Grandiflora Mixed.* 1 ft. Large, blue and white bell-shaped flowers like the Campanulas. Pkt., 15c; $\frac{1}{4}$ oz., 55c; $\frac{1}{2}$ oz., 90c; $\frac{1}{2}$ oz., \$1.50; oz., \$2.50. Plants, 25c each; \$2.50 per doz.

POLEMONIUM (Jacob's Ladder). H.P. 2 ft. Deeply cut foliage and clusters of handsome blue flowers. Pkt., 15c; $\frac{1}{4}$ oz., 45c; $\frac{1}{2}$ oz., 75c; oz., \$1.25.

POPPIES Oriental. H.P. 3 ft. Tremendous cup-shaped blooms of brightest colors with large, purplish black blotches at base of petals.

Oriental. Brightest orange-scarlet shades. Pkt., 15c; $\frac{1}{4}$ oz., 45c; $\frac{1}{2}$ oz., 75c; oz., \$1.25. Plants, 25c each; \$2.50 per doz.

Oriental Hybrids Mixed. Pkt., 15c; $\frac{1}{4}$ oz., 45c; $\frac{1}{2}$ oz., 75c; oz., \$1.25.

Mrs. Perry. Orange-apricot. Pkt., 25c.

Princess Victoria Louise. Delicate salmon-pink. Pkt., 15c; $\frac{1}{8}$ oz., 75c; $\frac{1}{4}$ oz., \$1.25; $\frac{1}{2}$ oz., \$2.75.

***Iceland Sunbeams.** 6 in. Green fernlike foliage throughout the season; a profusion of charming, cup-shaped flowers in charming shades of orange, salmon, maize, and other tints. Pkt., 15c; $\frac{1}{4}$ oz., 50c; $\frac{1}{4}$ oz., 80c; $\frac{1}{2}$ oz., \$1.35.

***PRIMULA** (Hardy Primrose). *Veris.* H.P. 6 inches. Dainty, fragrant flowers in yellow, brown-edged yellow, etc. For rockeries. Pkt., 15c; $\frac{1}{8}$ oz., \$1.25. Plants, 25c; \$2.50 per doz.

***Vulgaris** (English Primrose). H.P. 8 inches. Earliest spring flower. Canary Yellow, very fragrant. Pkt., 15c; $\frac{1}{8}$ oz., 75c; $\frac{1}{4}$ oz., \$1.25.

***Polyanthus**. Primrose mixed. 12 inches. This is a cross between the Primula Veris and Vulgaris. It has the large flowers of the Primrose and the flower umbel of the Cowslip. Pkt., 25c.

PINKS. See Dianthus, page 11.

***PENTSTEMON Barbatus Torreyi.** H.P. 2 ft. Spikes of bright scarlet flowers 2 ft. long from June till August. Pkt., 15c; $\frac{1}{4}$ oz., 75c; $\frac{1}{4}$ oz., \$1.25. Plants, 25c each; \$2.50 per doz.

○**PHYSALIS Franchetii** (Chinese Lantern Plant). H.P. 3 ft. Bright orange-scarlet, lantern-like fruits. When cut will last all winter. Pkt., 15c; $\frac{1}{4}$ oz., 35c; $\frac{1}{2}$ oz., 60c; oz., \$1.00. Plants, 25c each; \$2.50 per doz.

○**PYRETHRUM** H.H.P. 18 inches. Cosmos-like flowers in brightest shades of rose, crimson, etc. Bloom a long time, cut flower.

Roseum Hybrids. Single mixed. Pkt., 15c; $\frac{1}{8}$ oz., 35c; $\frac{1}{4}$ oz., 60c; $\frac{1}{2}$ oz., \$1.00; oz., \$1.80. Plants, 25c each.

Roseum Hybrids. Double mixed. 2 ft. Pkt., 25c.

○**RUDBECKIA** H.P. 3 ft. "Black-Eyed Susan." Cone-

Newmanni. Orange-yellow. Pkt., 15c; $\frac{1}{4}$ oz., 50c; $\frac{1}{4}$ oz., 85c; $\frac{1}{2}$ oz., \$1.50.

Purplea. Reddish purple. Pkt., 15c; $\frac{1}{8}$ oz., 60c; $\frac{1}{4}$ oz., \$1.00.

***SALVIA Azurea** (Meadow Sage). H.P. 3 to 4 ft. Sky-blue flowers blooming during August and September. Pkt., 25c; $\frac{1}{16}$ oz., \$1.50. Plants, 25c each; \$2.50 per doz.

○***SCABIOSA** 1 ft. Perennials resemble the annuals, except that the perennials have shorter flowerets at the center.

New Giant Hybrids. Pkt., 25c.

○**SHASTA DAISY** H.P. 1½ to 2 ft. Enormous white Daisies.

The Prince. The best variety for cutting; large flowers. Pkt., 25c.

King Edward. Splendid pure white, free bloomer. Pkt., 15c.

○**STATICE Latifolia** (Great Sea Lavender). H.P. 1½ ft. Immense candelabra-like heads of purplish blue, minute flowers, leathery leaves. Pkt., 15c; $\frac{1}{4}$ oz., 50c; $\frac{1}{2}$ oz., 90c; $\frac{1}{2}$ oz., \$1.50; oz., \$2.50. Plants, 25c each; \$2.50 per doz.

○**SWEET WILLIAM** (Dianthus Barbatus). H.B. 18 inches. Numerous, broad, compact tufts of single flowers like Phlox.

Pink Beauty (Newport Pink). Salmon.

Scarlet Beauty. Deep scarlet. Separate colors. Pkt., 15c; $\frac{1}{4}$ oz., 45c; $\frac{1}{2}$ oz., 75c; oz., \$1.25.

Double mixed. Pkt., 15c; $\frac{1}{4}$ oz., 35c; $\frac{1}{2}$ oz., 60c; oz., \$1.00. Single mixed. Pkt., 15c; $\frac{1}{2}$ oz., 20c; oz., 35c.

STOKESIA Cyanæa (Cornflower Aster). H.P. 18 inches. Blue or lavender, cornflower-like bloom. Pkt., 15c; $\frac{1}{4}$ oz., 50c; $\frac{1}{2}$ oz., 90c; $\frac{1}{2}$ oz., \$1.50; oz., \$2.50.

○**SWEET ROCKET** (Hesperis). H.P. 2 ft. Spikes of flowers resembling Stocks. Good for cutting. Mixed. Pkt., 15c; $\frac{1}{4}$ oz., 35c; $\frac{1}{2}$ oz., 60c; oz., \$1.00. Plants, 25c each; \$2.50 per doz.

○**TRITOMA** (Red Hot Poker). H.H.P. 3 to 4 ft. Flame-red flowers. Constant bloomer. Fine for cutting. Pkt., 15c; $\frac{1}{4}$ oz., 50c; $\frac{1}{4}$ oz., \$1.15; $\frac{1}{2}$ oz., 90c; oz., \$1.95. Plants, 40c each; \$4.00 per doz.

○***TROLIUS Europaeus**. H.P. 2 ft. A pretty plant with large orange and yellow, buttercup-like flowers on long stems. Plants, 50c each.

***VALERIANA Rubra**, H.P. 2 ft. (Garden Heliotrope). Silvery green foliage, spreading feathery crimson clusters of sweet-scented florets. Pkt., 15c; $\frac{1}{4}$ oz., 35c; $\frac{1}{2}$ oz., 60c; oz., \$1.00. Plants, 25c each; \$2.50 per doz.

○***VIOLA Odorata** (Sweet-Scented Violet). H.H.P. 6 inches. It produces beautiful deep purple flowers in early Spring, also in the Fall.

Cornuta (Tufted or Bedding Pansy Violets). H.H.P. 6 inches. Pansy-like blossoms, one inch across, various colors. Mixed. Pkt., 15c; $\frac{1}{8}$ oz., 35c; $\frac{1}{4}$ oz., 60c; $\frac{1}{2}$ oz., \$1.00; oz., \$1.80.

Orange Gem. Apricot tinged orange. Pkt., 25c.

Jersey Gem. A bedding Viola. Plant compact with good stems, pure violet flowers. Pkt., 50c; $\frac{1}{16}$ oz., \$1.50. Plants, 25c each; \$2.50 per doz.

YUCCA Filamentosa (Adam's Needle). H.P. 4 to 6 ft. Pyramidal clusters of creamy flowers. Plants, 25c each; \$2.50 per doz.

Lohrman's Hardy Garden Lilies

AURATUM (Gold-Banded Japan Lily). This variety has been a great favorite. The flower heads are large, with broad petals gracefully recurved. White flowers, thickly studded crimson with wide gold band down the center of each petal. Fragrant. July-August. **Jumbo size, 11 to 13 inches, 50c each; \$5.00 per doz.**

AURATUM platyphyllum. Similar to the Auratum, being a larger, stronger grower. Waxy white with yellow band. **11 to 13 inches, 50c each; \$5.00 per doz.**

SUPERBUM. Runs from 3 to 6 feet in height, with from 5 to 40 handsome blooms of orange-scarlet shaded yellow, with red anthers. July. **25c each; \$2.50 per doz.**

ELEGANS. Solitary, deep blood-red flowers spotted purplish black, red anthers. 1 to 1½ feet. June-July. **40c each; \$1.00 per doz.**

REGALE. The inside of the flower is pure white, shading to a pretty canary-yellow in the throat. The outside is white suffused with a bright rose-pink. The blooms are 5 to 6 inches in length. The perfume is exquisite. It is a perfectly hardy variety and once planted will increase each year. **7 to 8 inches, 45c each; \$4.50 per doz. 8 to 9 inches, 60c each; \$6.00 per doz.**

SPECIOSUM var. rubrum. White, shaded and spotted with rose and red. Height 2 feet, and not difficult to grow. Blooms in August and September. Large flowering bulbs. **11 to 13 inches, 60c each; \$6.00 per doz.**

HENRYI. One of the finest hardy Lilies, of strong, vigorous growth, with flower stalks 3 to 5 feet long; deep apricot-yellow, lightly spotted brown. August-September. **11 to 13 inches, 60c each; \$6.00 per doz.**

TIGRINUM splendens. The flowers are orange, spotted purple, opening in August and September on 2- and 4-foot stems. **20c each; \$2.00 per doz.**

TIGRINUM flore pleno (Double Tiger Lily). Color and habit same as that of Tigrinum Splendens. **20c each; \$2.00 per doz.**

Peonies

PLANTING. Avoid planting too deeply, as this is often the cause of shy blooming; 2 to 3 inches of soil over the crown (eyes) being sufficient. The Peony roots we have to offer this season have been growing one year in the field since being divided; therefore, they have an abundance of fibrous roots.

Baronesse Schroeder. Rose type; flesh-pink, tinting to milk white; very large, globular flower; tall stem; fragrant; good keeper. Late midseason. **1-year-old clumps, \$1.00 each.**

Couronne d'Or. Semi-rose type; pure white, reflecting golden stamens; extra good stem and flower, the best late, white cut flower. Late. **1-year-old clumps, 50c each.**

Felix Crousse. Rose type; brilliant ruby-red; one of the best and most popular kinds for cutting purposes. Late midseason. **1-year-old clumps, \$1.00 each.**

Festiva Maxima. Rose type; the finest pure white in existence; extra for cutting purposes. Early. **1-year-old clumps, 50c each.**

Karl Rosenfeld. Semi-rose type, brilliant deep crimson; large, very full flower on long, stiff stem; extra for cutting purposes. Early. **1-year-old clumps, \$1.00 each.**

L'Eclatante. Bomb type; brilliant velvety crimson; full, very double flowers on extra tall, strong stems. Midseason. **1-year-old clumps, 75c each.**

Madame Emile Galle. Rose type; delicate shell-pink with touches of heliotrope and lavender; large, double, cup-shaped imbricated flowers; extra fine and very free blooming. Late midseason. **1-year-old clumps, 75c each.**

Madame Geissler. Rose type; glossy pink, shading to bright rose at the base of the petals; very large, double, imbricated flowers on strong, erect stems; a real giant. Midseason. **1-year-old clumps, \$1.00 each.**

Marechal Vaillant. Rose type; light red, shaded mauve; full, globular flower, probably the largest red Peony grown. Midseason. **1-year-old clumps, 75c each.**

Monsieur Jules Elie. Bomb type; glossy pink, shading into deeper rose at the base overlaid with a sheet of silvery lilac-rose; large, globular flowers on long, strong stems; good cut flower and excellent keeper. Early. **1-year-old clumps, \$1.00 each.**

Pierre Duchartre. Rose type; even shade of lilac-pink; large, compact, globular flowers; fragrant. Late. **1-year-old clumps, 75c each.**

President Taft (Syn., Reine Hortense). Rose type; soft flesh-pink, deepening to shell-pink, with crimson splashes; enormous, compact, flat flowers, well formed and of striking appearance; fragrant. Midseason. **1-year-old clumps, \$1.00 each.**

Sarah Bernhardt. Semi-rose type; apple-blossom-pink, silver tipped; flowers of remarkable size and grandeur and perfect form; strong, long stems; the strongest growing Peony of all. Late midseason. **1-year-old clumps, \$1.00 each.**

Therese. Rose type; satiny pink, changing to lilac-white in the center, with a glossy reflex; enormous, compact flowers on long, strong stems; considered by many the best pink Peony yet produced. Midseason. **1-year-old clumps, \$2.50 each.**

Miscellaneous Spring Bulbs

ANEMONE, De Caen. Poppy-like flowers. **75c per doz.; \$5.50 per 100.**

TUBEROUS-ROOTED BEGONIA.

Single Pink, Red, Yellow, Orange. **25c ea.; \$2.50 per doz.**
Double Pink, Red, Yellow, Orange. **25c ea.; \$2.50 per doz.**

ISMENE calathina (Peruvian Daffodil). Flowers pure white, borne three or four on a stem; very fragrant. **20c each; \$2.00 per doz.**

CALADIUM or ELEPHANT'S EAR. An effective foliage plant for beds or borders. **25c each; \$2.50 per doz.**

CINNAMON VINE. Splendid climber, rapid grower, with bright, glossy green, heart-shaped leaves. White cinnamon-scented flowers. **10c each; \$1.00 per doz.**

HYACINTHUS canaliculatus (Summer Hyacinth). A white, summer-flowering Hyacinth with 20 to 30 bell-shaped flowers. **15c each; \$1.50 per doz.**

MADEIRA VINE. The flowers are white and very fragrant, and the foliage is a beautiful glossy green. **10c each; \$1.00 per doz.**

MONTBRETTIA. Flowers like miniature gladioli, except that the flowers and foliage are much smaller and the stems more slender. 2 feet. Various shades of orange, red and yellow. **15c each; \$1.50 per doz.**

TUBEROSE, Double Dwarf Pearl. Beautiful flower spikes borne on long stems; very fragrant. White. **10c each; \$1.00 per doz.**

TIGRIDIA or SHELL FLOWER. A very showy plant with large, quaintly shaped blooms in shades of yellow, red, violet, and purple. **20c each; \$2.00 per doz.**

Hardy Climbing Vines

ARISTOLOCHIA sipho (Dutchman's Pipe). **60c each; \$6.00 per doz.**

AMPELOPSIS (Boston Ivy). **50c each; \$5.00 per doz.**

BITTERSWEET (Waxwork). Strong plants, **60c each; \$6.00 per doz.**

CLEMATIS.

Jackmani. Violet-purple. **\$1.00 each; \$10.00 per doz.**

Henryi. White. **\$1.00 each; \$10.00 per doz.**
Paniculata. Small star-shaped flowers. White. **50c each.**
Ramona. Sky-blue. **\$1.00 each.**
Madame Edouard Andre. Crimson. **\$1.00 each.**

HONEYSUCKLE.

Halliana (Hall's Japan Honeysuckle). White flowers, changing to yellow; very fragrant. **50c each; \$5.00 per doz.**

Scarlet Trumpet Honeysuckle. Strong, rapid grower; scarlet flowers. **50c each; \$5.00 per doz.**

SILVER LACE VINE. **75c each; \$7.50 per doz.**

WISTERIA. **\$1.00 each; \$10.00 per doz.**

WE CARRY A COMPLETE STOCK OF SHRUBS.



Lilium Auratum.

Fertilizers

PULVERIZED SHEEP MANURE. (Wizard Brand). This is a pure, natural manure, and one of the most nutritious foods for use in flower beds, lawns, and vegetable gardens. 5 lbs., 35c; 10 lbs., 60c; 25 lbs., 95c; 50 lbs., \$1.50; 100 lbs., \$2.75; 500 lbs., \$13.00; 1000 lbs., \$24.00; ton (2000 lbs.), \$15.00.

SHREDDED CATTLE MANURE. 25 lbs., \$1.00; 50 lbs., \$1.75; 100 lbs., \$3.00.

ADCO. For converting garden refuse into manure. 25 lbs. (for 12 wheelbarrow loads of waste, makes ½ ton manure), \$2.50; 150 lbs., \$11.50.

ACID PHOSPHATE. 16 per cent. 5 lbs., 35c; 10 lbs., 60c; 25 lbs., \$1.25; 125 lbs., \$3.50.

CLAY'S FERTILIZER, IMPORTED. 14 lbs., \$3.25; 28 lbs., \$5.50; 56 lbs., \$8.50; 112 lbs., \$15.00.

BONE MEAL. Best for use in top dressing lawns, for Rose beds, trees, and shrubbery, and all flowering bulbs. 5 lbs., 45c; 10 lbs., 75c; 25 lbs., \$1.25; 50 lbs., \$2.25; 100 lbs., \$4.00; 500 lbs., \$15.00; 1000 lbs., \$27.50; ton, \$50.00.

DRI-ONURE. New product composed of peat moss and pure cow manure without straw or other trash. It is practically odorless and clean. 50-lb. bag (3 bus.), \$3.00.

DRIED BLOOD. 5 lbs., 75c; 10 lbs., \$1.25; 25 lbs., \$2.50; 50 lbs., \$3.50; 100 lbs., \$6.00.

AGRICULTURAL HYDRATED LIME. A more finely pulverized product than the regular limestone. Directions for using the same as the limestone. 10 lbs., 50c; 50 lbs., \$1.25; 100 lbs. (2 sacks), \$2.25; 500 lbs., \$10.00; 2000 lbs., \$30.00.

LIMESTONE. (Pulverized). Lohrman's Land Limestone sweetens sour soil. Not only grass but every useful plant needs lime. Spread 50 pounds to each 500 sq. ft. 80-lb. bags, \$1.25; 6 bags (480 lbs.), \$6.00; 12 bags (960 lbs.), \$11.00; 25 bags (1 ton), \$20.00.

LOMA. Scientifically prepared, well balanced Plant Food. 5 lbs., 50c; 10 lbs., 85c; 25 lbs., \$1.75; 50 lbs., \$3.00; 100 lbs., \$5.00.

MILORGANITE. A fertilizer high in nitrogen for use on lawns. Will not burn. 25 lbs., \$1.25; 50 lbs., \$2.00; 100 lbs., \$3.50; 1000 lbs., \$20.00; ton, \$36.50.

MURICATE OF POTASH. Used on root crops. 5 lbs., 75c; 10 lbs., \$1.25; 25 lbs., \$2.50; 50 lbs., \$3.50; 100 lbs., \$6.00.

NITRATE OF SODA. A quick acting, nitrogenous fertilizer. Apply as a solution 1 ounce to 1 gallon of water. 5 lbs., 75c; 10 lbs., \$1.25; 25 lbs., \$2.50; 50 lbs., \$3.50; 100 lbs., \$6.00.

SACCO. See back cover page.

SULPHATE OF AMMONIA. Very desirable fertilizer for all plants in which a large leaf development or rapid growth is desired. Use 1 pound to 50 sq. ft. of ground or bench, or a tablespoonful to a bushel of soil, or 3 gallons of water. Especially recommended for use on lawns. 5 lbs., 40c; 10 lbs., 65c; 25 lbs., \$1.25; 50 lbs., \$2.25; 100 lbs., \$4.00.

SCOTCH SOOT. (Genuine Imported). 25 lbs., \$2.50; 50 lbs., \$4.00; 100 lbs., \$7.50.

VIGORO. See back cover page.

GRANULATED PEAT MOSS. One bale covers 480 sq. ft. one-half inch thick. First grade, 2 bus., \$1.75; ½ bale, \$3.00; bale, \$5.00. Second grade, \$4.00 per bale.

MOWRAH MEAL. For eradicating earth worms. Spread material over lawn, water immediately. 10 lbs. cover 400 sq. ft. 5 lbs., 50c; 10 lbs., 85c; 25 lbs., \$1.75; 50 lbs., \$3.00; 100 lbs., \$5.00.

WEED KILLER. For dandelions and other weeds in the lawn. Use 1 to 1½ pounds to 1 gallon of water for every 1000 square feet. Should be sprayed on grass 3 or 4 times at intervals of about a week. Lb., 25c; 5 lbs., \$1.00; 10 lbs., \$1.80; 100 lbs., \$15.00.

Insecticides and Fungicides

ACME ALL ROUND SPRAY. Contains the three leading remedies used by all large growers. Arsenate of Lead, Nicotine Sulphate and Bordeaux Mixture. ¾ lb., 45c each; 1b., 95c each.

ANTROL. Most effective for the control of all honey-dew loving ants. (Not mailable). Antrol sets containing 4 containers and 1 4-oz. bottle of syrup, 95c. Extra containers, 15c each. Antrol syrup, 4-oz. bottle, 45c; pt., 95c; gal., \$3.75.

ARSENATE OF LEAD. Can be used as dust or spray. ½ lb., 25c; 1b., 45c; 4 lbs., \$1.00; 8 lbs., \$1.90; 24 lbs., \$5.50; 48 lbs., \$10.00; 100 lbs., \$18.50.

ACME BAIT-M. For use against snails, slugs, cutworms. Lb., 50c; 3 lbs., \$1.00; 15 lbs., \$3.00.

BORDEAUX MIXTURE, DRY. For blight, mildew, rust. Lb., 40c; 4 lbs., \$1.00; 24 lbs., \$5.25; 48 lbs., \$9.50; 100 lbs., \$16.50.

BLACK-LEAF 40. Aphids and sucking insects. Oz., 35c; 5 ozs., \$1.00; 1b., \$2.50; 2 lbs., \$8.75; 10 lbs., \$11.85.

CYANOGENS (Calcium Cyanide, Grade A). ½ lb., 45c; 1b., 75c; 5 lbs., \$3.00.

CYANOGENS (Calcium Cyanide, Grade G). 5 lbs., \$3.00; 25 lbs., \$10.00.

EVER GREEN. Kills most plant pests, including even cutworms. Use it freely on tender plants and flowers—it can't burn or otherwise injure them. Neither will it injure the soil. Oz., 35c; 6 ozs., \$1.00; 16 ozs., \$2.00; 32 ozs., \$3.50; gal., \$11.50.

FISH OIL SOAP. Lb., 35c; 5 lbs., \$1.50; 10 lbs., \$2.50.

FLOWERS OF SULPHUR. For mildew on plants. Lb., 15c; 5 lbs., 50c; 10 lbs., 75c; 25 lbs., \$1.75.

FUNGTOGEN. Fungicide that conquers Mildew and controls Black Spot on roses, phlox and other plants. Mix 1 quart to 60 parts of water. ½ pt., 75c; pt., \$1.25; qt., \$2.00; ½ gal., \$3.50; gal., \$6.00.

GRAFTING WAX. ¼ lb., 20c; ½ lb., 35c; 1b., 60c.

DRY LIME-SULPHUR. For dormant spray, 14 pounds to 50 gallons of water; for summer spray, 3 pounds to 50 gallons of water. Lb., 35c; 5 lbs., \$1.50; 10 lbs., \$2.25; 25 lbs., \$4.50; 50 lbs., \$8.00; 100 lbs., \$15.00.

MAG-O-TITE. 2 lbs., 40c; 4 lbs., 65c; 8 lbs., \$1.10; 25 lbs., \$3.00.

MELROSINE. Definite death for rose beetles. 1 pint to 2½ gallons of spray. (Not mailable). Trial size, 50c; pt., \$1.00; qt., \$1.75; ½ gal., \$3.25; gal., \$6.00.

NICO-FUME POWDER. 1-lb. tin, \$1.00; 5 lbs., \$4.00; 10 lbs., \$7.50.

NICO-FUME LIQUID. ¼ lb., 75c; 1b., \$2.00; 4 lbs., \$6.75; 8 lbs., \$12.50.

PARADICHLOROBENZENE. For peach tree borer. Directions on container. Lb., 75c.

PARIS GREEN. Kills bugs, worms and slugs. Solution, ½ tablespoonful to 1 gallon of water; 1 pound to 200 gallons of water. (Not mailable). ¼ lb., 25c; 1b., 50c; 5 lbs., \$2.00; 14 lbs., \$4.75.

POMO-GREEN. With nicotine. The new green Fungicide for roses and other flowers and ornamentals; will control black spot, mildew, and chewing insects. 1 lb., 75c; 5 lbs., \$3.00. Without nicotine, 1 lb., 50c; 5 lbs., \$2.00.

SEMESAN. Seed disinfectant. Controls damping off. 2 ozs., 50c; 1b., \$2.75; 5 lbs., \$13.00.

SEMESAN BEL. Potato, bulb disinfectant. 4 ozs., 50c; 1b., \$1.75; 5 lbs., \$8.00.

SLUG SHOT. For chewing insects. Non-poisonous. Mailable. Lb., 25c; 5 lbs., 60c; 25 lbs., \$2.75.

SCALECIDE. A complete dormant spray, unequalled for San Jose scale, and other orchard pests. Dilute 1 gallon to 15 gallons of water. Qt., 70c; gal., \$1.60; 5 gallons, \$6.00; 15-gal. drum, \$13.50; 50-gal. drum, \$28.00.

SULFOCID. Pt., 70c; 1-qt. can, \$1.00; 1-gal. can, \$2.75; 5-gal. can, \$8.75.

SUNOCO SPRAY OIL. Gal., \$1.50; 5 gals., \$5.75; 15 gals., \$12.00; 30 gals., \$20.00; 50 gals., \$26.00.

TOBACCO DUST, FINE. Bulk, 1b., 15c; 5 lbs., 60c; 25 lbs., \$2.00; 100 lbs., \$5.50.

TREE TANGLEFOOT. Lb., 50c; 5 lbs., \$2.25; 10 lbs., \$4.25; 25 lbs., \$9.75.

TREE SURGERY GUM. For cementing wounds in trees. Lb., 35c; 5 lbs., \$1.50.

VOLCK. Controls scale, mealy bug, white fly, red spider, aphid, thrips, etc. 1 gallon makes from 32 to 100 gallons of spray solution. ½ pt., 50c; pt., 75c; qt., \$1.00; gal., \$3.00; 5 gals., \$12.00.

WEED KILLER, HAMMOND'S. Qt., 60c; gal., \$1.75.

LOHRMAN'S WEED KILLER. This spray will kill dandelions, chick-weed and all wide-leaved weeds without injury to the grass. Dilute 1½ lbs. to 1 gal. of water for every 500 sq. ft. to be used twice at intervals of 3 days. Lb., 25c; 5 lbs., \$1.00; 10 lbs., \$1.80; 100 lbs., \$15.00.

WILSON'S O. K. SPRAY. Scale, sucking insects, for inside and outside use. ½ pt., 40c; qt., \$1.00; gal., \$3.00; 5 gals., \$12.00.

NIAGARA P-A NICOTINE DUST (4% actual Nicotine). Destroys lice or aphid on cabbage, cauliflower, kale and all other vegetables by its fumes. This dust will kill both the cucumber beetle and the squash stink bug. 5 lbs., \$2.00; 10 lbs., \$3.25; 25 lbs., \$7.00; 50 lbs., \$12.50; 100 lbs., \$21.00.

NIAGARA D-18 DUST positively prevents blight on your crops; 100 per cent effective against chewing insects such as potato bugs, cabbage and tomato worms. 5 lbs., \$1.35; 10 lbs., \$2.25; 25 lbs., \$4.75; 50 lbs., \$8.25; 100 lbs., \$12.50.

MOLOGEN. For destroying and driving away moles. 8 ozs., 50c; 5 lbs., \$4.00.

NICO-FUME TOBACCO PAPER. 24 sheets, \$1.25; 144 sheets, \$5.00; 288 sheets, \$9.50.

WE CARRY A COMPLETE LINE OF SPRAY PUMPS FROM 25c TO \$25.00.

Gladioli

Cut Flowers All Summer

Newer Varieties

| | | |
|-----------------------|-----------------------------------|--|
| Betty Nuthall. | Coral-pink, orange throat. | .25c each; |
| | \$2.40 per doz.; \$18.00 per 100. | |
| Catherine Coleman. | Rich coral-pink. | .20c each; \$1.75 |
| | per doz.; \$12.00 per 100. | |
| Golden Dream. | Pure yellow. | .12c each; \$1.20 per doz.; |
| | \$8.50 per 100. | |
| Mammoth White. | Pure white. | .75c each; \$7.50 per doz.; \$60.00 per 100. |
| Marmora. | Lavender-gray. | .25c each; \$2.40 per doz.; \$18.00 per 100. |
| Mrs. Van Konynenburg. | True blue. | .20c each; \$2.15 per doz.; \$15.00 per 100. |
| Minnet. | Clear lavender. | .20c each; \$2.15 per doz.; \$15.00 per 100. |
| John T. Pirie. | Mahogany-brown. | .15c each; \$1.50 per doz.; \$9.00 per 100. |
| Pfitzer's Triumph. | Salmon-orange. | .25c each; \$2.40 per doz.; \$18.00 per 100. |

RED SHADES

| | Each | Doz. | 100 |
|--------------------|------|------|--------|
| Crimson Glow. | .09 | .85 | \$5.00 |
| Dr. F. E. Bennett. | .12 | 1.20 | 8.00 |
| Early Sunrise. | .12 | 1.20 | 7.50 |
| Mrs. Francis King. | .07 | .60 | 4.00 |
| Purple Glory. | .12 | 1.20 | 8.00 |

PINK SHADES

| | Each | Doz. | 100 | |
|-----------------------|-------------------|------|------|------|
| America. | .06 | .50 | 4.00 | |
| Los Angeles. | .09 | .80 | 5.00 | |
| Mrs. Leon Douglas. | .10 | .90 | 6.50 | |
| Mrs. Frank Pendleton. | Rose-pink shading | .07 | .60 | 4.00 |
| Panorama. | Clear pink | .07 | .60 | 4.50 |
| Rose Ash. | Old rose | .09 | .80 | 5.50 |
| Rose Precise. | Salmon-rose | .10 | 1.00 | 7.00 |
| W. H. Phipps. | Bright salmon | .14 | 1.35 | 9.00 |

YELLOW SHADES

| | Each | Doz. | 100 | |
|-----------------|---------------|------|-----|------|
| Golden Measure. | Golden yellow | .10 | .90 | 6.00 |
| Schwaben. | Clear yellow | .08 | .70 | 5.00 |

WHITE SHADES

| | Each | Doz. | 100 | |
|--------|----------------------|------|------|------|
| Elf. | White, yellow throat | .12 | 1.00 | 7.00 |
| Peace. | White, pale violet | .06 | .60 | 4.00 |

| | Each | Doz. | 100 | |
|--------------|------------|------|-----|------|
| White Giant. | Pure white | .10 | .90 | 7.00 |

BLUE SHADES

| | Each | Doz. | 100 | |
|-----------------|---------------------------|------|-----|------|
| Anna Eberius. | Violet-purple | .10 | .90 | 6.00 |
| Baron J. Hulot. | Indigo-blue | .10 | .95 | 7.00 |
| Capt. Boynton. | Lavender, deeper shadings | .10 | .90 | 6.00 |

| | Each | Doz. | 100 | |
|-------------------|----------------------|------|-----|------|
| EXHIBITION MIXED. | From named varieties | .07 | .50 | 3.00 |



Dahlias

Novelties and Recent Introductions

Abbreviations used: C.—Cactus; F.D.—Formal Decorative; I.D.—Informal Decorative.

Novelties

| | | |
|-----------------------|----------------------|--------------|
| Altamont. | F.D. Old rose. | \$1.00 each. |
| Elite Glory. | F.D. Rich red. | \$1.00 each. |
| Fort Monmouth. | I.D. Crimson-maroon. | \$2.00 each. |
| Ivory. | F.D. Pure white. | \$3.50 each. |
| Jane Cowl. | I.D. Golden bronze. | \$1.00 each. |
| Kathleen Norris. | F.D. Light pink. | \$3.50 each. |
| Kemp's Violet Wonder. | F.D. Purple. | \$2.50 each. |
| Mrs. Alfred B. Seal. | F.D. Old rose. | \$3.50 each. |
| Monmouth Champion. | F.D. Flame color. | \$5.00 each. |

Decorative Type

| | | |
|------------------------|--|------------|
| Chas. Stratton. | F.D. Gold, tipped old rose. | .75c each. |
| Jersey's Beacon. | F.D. Scarlet, with paler reverse. | .50c each. |
| Jersey's Beauty. | F.D. Pure pink. | .50c each. |
| Le Toreador. | F.D. Crimson. | .35c each. |
| Mrs. L. de Ver Warner. | F.D. Lavender-pink. | .35c each. |
| Papilion. | I.D. Coral-red or gold. | .50c each. |
| Purity. | I.D. Pure white. | .25c each. |
| Rose Fallon. | F.D. Shades of amber, russet and salmon. | .75c each. |
| Sagamore. | F.D. Gold. | .50c each. |
| Sanhican Gem. | I.D. Old rose and amber. | .50c each. |

Cactus Type

| | | |
|-----------------------|---------------------------|------------|
| Countess of Lonsdale. | C. Apricot shaded salmon. | .25c each. |
| Daddy Butler. | C. Rosy carmine. | .50c each. |
| Esther R. Holmes. | C. Orchid-pink. | .35c each. |
| Gay Paree. | C. Golden bronze. | .50c each. |
| Marguerite Bouchon. | C. Rose-white tips. | .35c each. |
| Bride's Bouquet. | C. White. | .35c each. |
| Standard Bearer. | C. Scarlet. | .25c each. |

Pompon Type

| | | |
|----------------|-------------------------|------------|
| Bronze Beauty. | Bronze and orange. | .25c each. |
| Catharine. | Yellow. | .25c each. |
| Rosebud. | Rose-pink. | .25c each. |
| Snowbird. | Pure white. | .25c each. |
| Tommy Keith. | Red, tipped white. | .25c each. |
| Winifred. | White, tipped lavender. | .25c each. |

Double Dahlias

Unnamed, in orange, pink, purple, red, white and yellow.
15c each.



Lohrman's Evergreen Lawn Seed

Success in lawn making requires, first of all, good seed. There is no excuse in these days for guesswork about seed. Laboratory tests show its purity and its germination. We do not buy, nor do we sell, seed which fails to meet our high standards, by test in our own seed laboratory.

This blend is composed of heavy, re-cleaned seed, blended according to the formula proved in our thirty-eight years' experience to be the best for permanent lawns under American conditions and recommended by the Department of Agriculture. Re-cleaned Kentucky Blue Grass and Red Top form the bulk of this blend, to which is added White Clover in the correct proportion. Our blend produces a lawn that will endure. **Lb., 50c; 3 lbs., \$1.35; 5 lbs., \$2.00; 10 lbs., \$3.75; 20 lbs., \$7.00; 100 lbs., \$32.50.**

How to Make a Lawn with Evergreen Lawn Seed

Preparation of Soil. Dig the soil about 6 inches deep, but only when it is dry. Rake until soil is smooth and in fine condition.

Fertilizing. Use complete **Plant Food**, an odorless fertilizer, at the rate of one-half ton per acre, 50 lbs. per 1000 square feet, 5 lbs. per 100 square feet.

Sowing the Seed. Sow our **Evergreen Lawn Seed** at the minimum rate of 100 lbs. per acre or 1 lb. to each 300 square feet. Bury the seed not more than one-eighth inch deep. Roll the seeded area, but should rain fall before the work is completed, defer the rolling until the land has dried.

Grass for Shady Locations. Follow the above directions but use our **Shady Lawn** instead of our **Evergreen Lawn Seed**.

Renovating an Old Lawn. First—Rake the lawn well, removing as much dead grass as possible. Second—Apply fertilizer according to the above directions. Third—Sow our **Evergreen Lawn Seed** at the rate of 50 lbs. per acre or 1 lb. per 600 square feet. Fourth—Either rake the lawn lightly or roll it in order to cover the seed.

Lohrman's Fairway Mixture

This special mixture produces beautiful and permanent lawns. It is made from our own formula, and composed of grasses which are adapted for the purpose of producing turf which retains its rich green color and velvety appearance throughout the entire summer and fall. This mixture does not contain any clover. In making up this brand we are careful to use only seed that has been thoroughly re-cleaned. **Lb., 50c; 3 lbs., \$1.35; 5 lbs., \$2.00; 10 lbs., \$3.75; 20 lbs., \$7.00; 100 lbs., \$32.50.**

Kentucky Blue Grass (June Grass)

We recommend this hardy sort as the best grass for lawn purposes. It is slightly creeping in habit and grows most extensively in the early summer. It forms a good turf, is permanent and makes an ideal lawn. Well adapted to all soils. **Lb., 40c; 3 lbs., \$1.15; 5 lbs., \$1.75; 10 lbs., \$3.25; 20 lbs., \$6.00; 100 lbs., \$27.50.**

Red Top—Fancy

A variety well adapted to growing where extensive care cannot be expended on the lawn. The leaf-blades are narrow, becoming very thin with turf cultivation. It gains maximum development in early fall. Succeeds in all soils. **Lb., 35c; 3 lbs., \$1.00; 5 lbs., \$1.50; 10 lbs., \$2.75; 20 lbs., \$5.00; 100 lbs., \$22.50.**

Poa Trivialis Grass

An ideal shade grass, and is a perennial closely related to Kentucky Blue Grass, but somewhat finer and softer. It has a splendid apple-green color and is a creeper. Sow in fall or spring at rate of 1 pound to every 300 square feet. **Lb., 50c; 3 lbs., \$1.40; 5 lbs., \$2.25; 10 lbs., \$4.00; 20 lbs., \$7.50; 100 lbs., \$35.00.**

English or Perennial Rye Grass

It is used in lawn grass mixtures as a nurse crop to protect the finer grasses. **Lb., 25c; 3 lbs., 65c; 5 lbs., \$1.00; 10 lbs., \$1.50; 20 lbs., \$2.50; 100 lbs., \$10.00.**

Chewings Fescue

Used extensively for golf courses, and is one of the best grasses for this purpose, as it is creeping in habit and soon forms a solid, compact turf. Valuable for terraces or exposed hillsides. Does well on thin or poor soils and is extremely resistant to drought. **Lb., 60c; 3 lbs., \$1.65; 5 lbs., \$2.50; 10 lbs., \$4.75; 20 lbs., \$9.25; 100 lbs., \$45.00.**

SACCO
TRADE MARK REGISTERED
Makes things Grow!
Complete Directions
in Every Bag

5 lbs., 50c; 10 lbs., 85c; 25 lbs., \$1.75; 50 lbs., \$3.00; 100 lbs., \$5.00; 500 lbs., \$22.50; 1000 lbs., \$45.00; ton, \$85.00.

Macomb at Brush St.
Phone: Rand. 1270

Lohrman Seed Co.

DETROIT
Michigan

Shady Place Mixture

This is a mixture of extra-fine grasses adapted for growing in the shade and under trees. We recommend the use of this mixture wherever other grasses have failed to make a close sward on account of shade. To obtain the best results, the seed should be sown very early in spring. In most shady places the soil has a tendency to be sour, and we suggest the use of Land Lime at the rate of about 100 pounds to each 2000 square feet to sweeten it. Sow at the rate of 1 pound per 200 square feet for a new lawn, or about half that quantity for renovating existing turf. **Lb., 60c; 3 lbs., \$1.65; 5 lbs., \$2.50; 10 lbs., \$4.50; 20 lbs., \$9.00; 100 lbs., \$45.00.**

Bent Grass, Certified Astoria Bent

(Sometimes called *Cocoos Bent*)

A comparatively new and distinct kind of grass; seldom produces stolons but spreads from underground root stalks. In rich soil it will produce a deep, rich green-colored turf much finer in texture than ordinary lawns. Several times during the growing season, use Wedo, at the rate of 2 lbs. per 100 square feet. **1/2 lb., 80c; 1 lb., \$1.50; 3 lbs., \$4.35; 5 lbs., \$7.00; 10 lbs., \$13.50; 20 lbs., \$26.00.**

Lohrman's Superior Bent Grass Mixture

For those who desire a lawn similar to a putting green we are now prepared to offer our Superior Bent Grass Mixture. This mixture is composed chiefly of Bent Grass combined with other rapid growing grasses that act as a nurse or shelter crop for the slower growing Bent until it becomes established. Water often during dry weather and keep grass cut short. Sow this formula at the rate of 1 pound to a space 10 to 20 feet or 200 square feet. **Lb., 95c; 3 lbs., \$2.70; 5 lbs., \$4.25; 10 lbs., \$8.00; 20 lbs., \$15.00; 100 lbs., \$70.00.**

White Dutch Clover for Lawns

This is of particular value in lawn mixtures, and will grow on almost any kind of soil. Being very hardy and of creeping habit, it will also prevent the ground from being washed away by heavy rains. **5 to 6 lbs. per acre. Lb., 60c; 3 lbs., \$1.70; 5 lbs., \$2.75; 10 lbs., \$5.25; 100 lbs., \$50.00.**

Timothy

The most popular of all hay grasses. A stand is easily secured and growth is very rapid. **Lb., 25c; 3 lbs., 60c; 5 lbs., 75c; 10 lbs., \$1.25; 20 lbs., \$2.00; 100 lbs., \$7.50.**

VIGORO
Specially prepared plant food

Standard Application: 4 pounds to every 100 square feet (10 ft. x 10 ft.).

Light Application: 2 pounds to every 100 square feet (10 ft. x 10 ft.).

5 lbs., 50c; 10 lbs., 85c; 25 lbs., \$1.75; 50 lbs., \$3.00; 100 lbs., \$5.00; 500 lbs., \$22.50; 1000 lbs., \$45.00; ton, \$85.00.